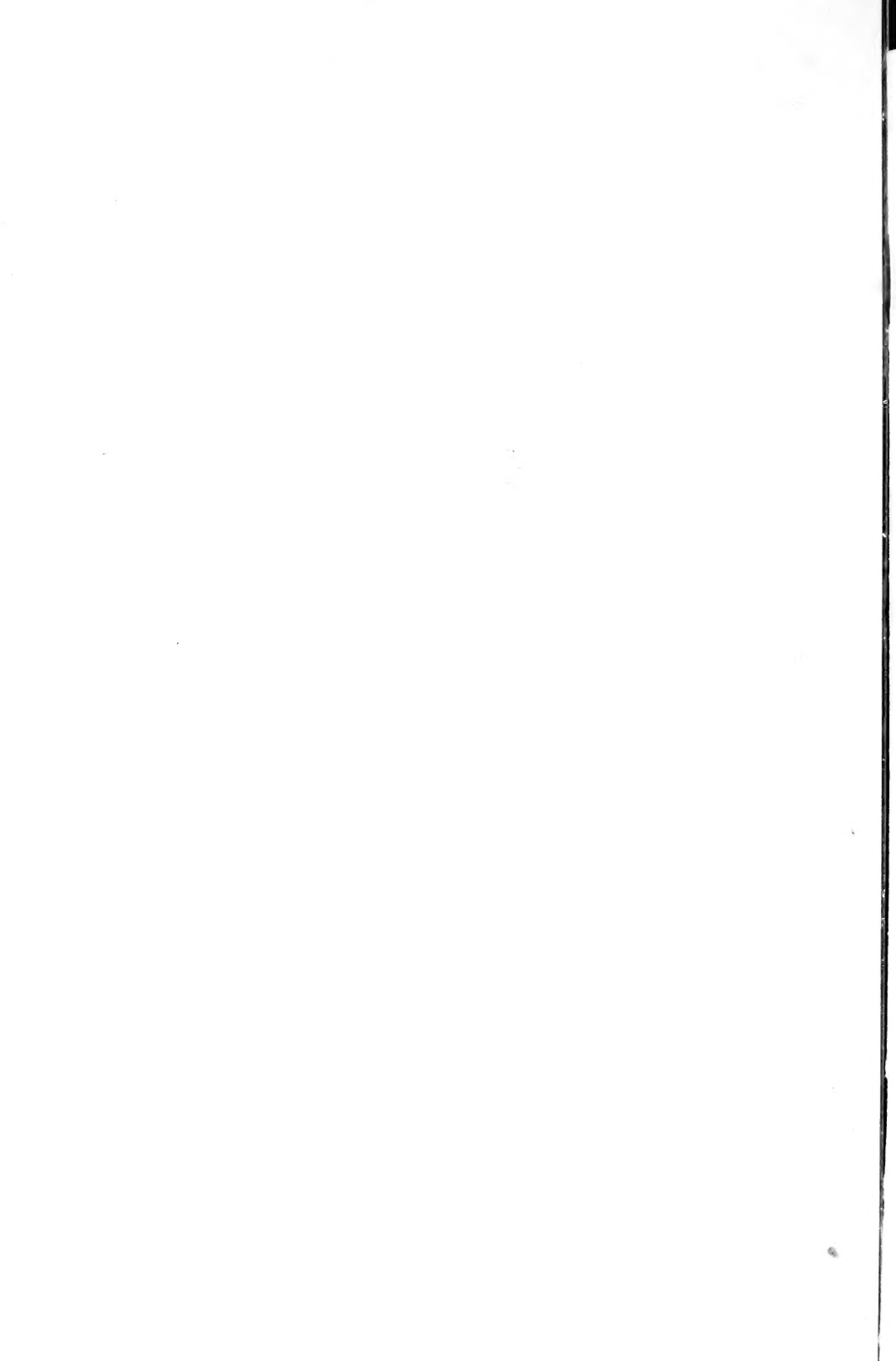


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1903

OUR MOTTO:
RELIABILITY AND SQUARE DEALING.

Catalogue

HOME
GROWN

SEEDS

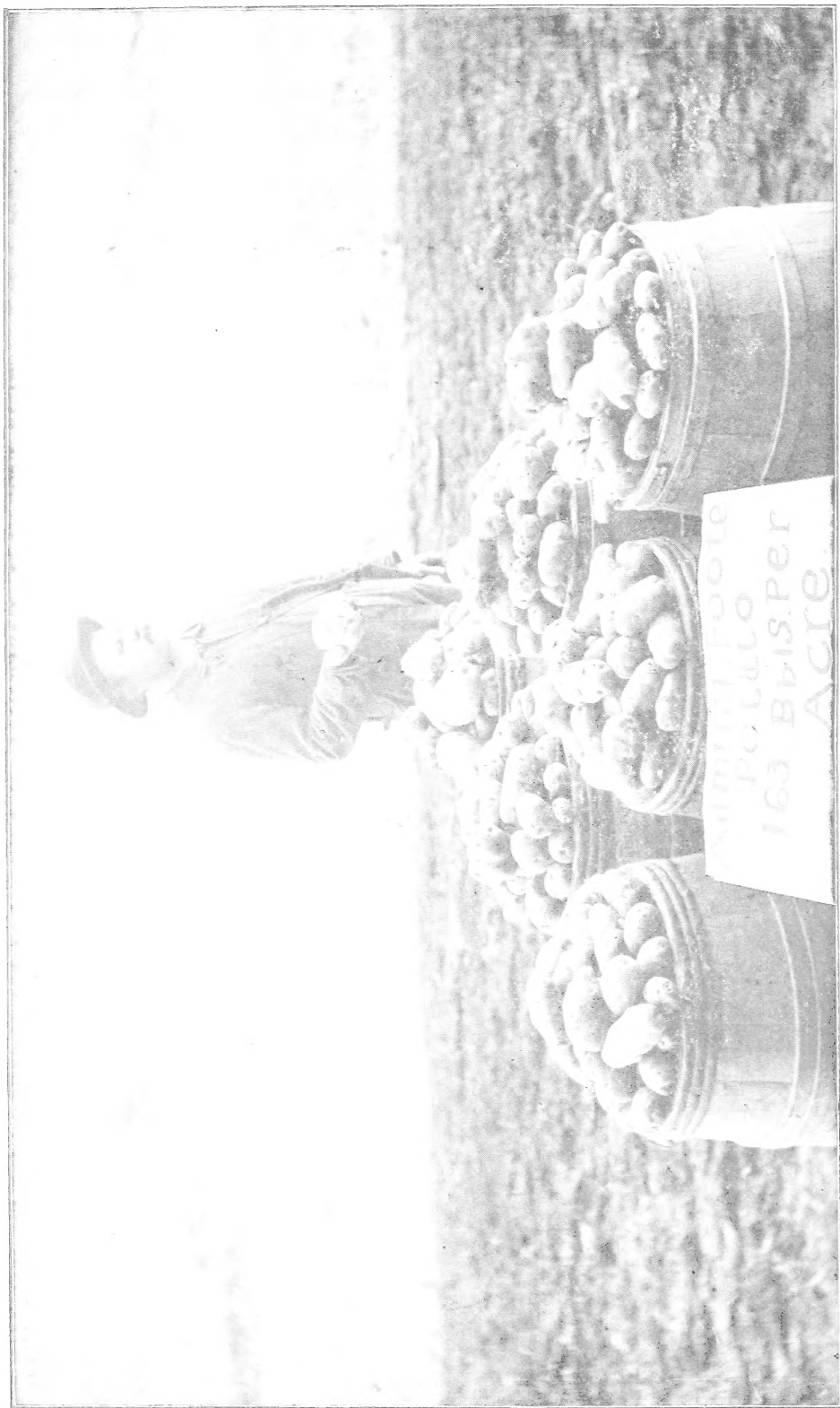
CATALOGUES
MAILED FREE
FOR THE ASKING.

S. D. WOODRUFF & SONS
ORANGE,
CONN.

82 & 84 DEY ST. NEW YORK CITY.
OPEN FEB. MARCH & APRIL.
MARKET GARDENERS' LIST.



U.S. DEPARTMENT OF AGRICULTURE
LIBRARY
Washington, D.C.



ADMIRAL FOOTE POTATO.—Introduced by us last season fully justified our claims for it, and made some of the best crops grown by those who planted it. It is the result of a cross between Maggie Murphy, Bell Rose and Early Hebron having the great yielding quality of the former, and the quality of the latter. Shape like Maggie Murphy and color like Hebron only a trifle more pink very hardy and free from blight. A strong vigorous grower, and green yielder. Sure to take a prominent place among late Main crop sorts. Our contracts with the originator in Arcosook County Maine covers the entire product for distribution season of 1903 and we predict or everyone who tries it a satisfactory crop. Per lb. postpaid, 20c.; peck, 70c.; bu., \$2.00 barrel sack 165 lbs, net \$4.75, 5 sacks at \$4.50 per sack.

SEED CATALOGUE

1903.

S. D. WOODRUFF & SONS,

ORANGE, CONN.,

And 82 and 84 Dey Street, New York.

OUR CUSTOMERS.

Will always be welcome to visit us and inspect our methods, particularly in the summer season, while our seed crops are growing. We have a succession of seed crops maturing from about July 1st, through August and September—first beginning with turnip seed, then following on with kale, Ruta Baga, cabbage, parsnip, onion, beet, carrot, tomato, sweet corn and other varieties of seeds in smaller quantities.

We are visited each year by a large number of our customers, and we are always glad to have prospective customers call on us. Whether they purchase seeds of us or not, we will show them our crops most cheerfully.

We test our seed as to vitality, and our customers can always feel assured that to the best of our knowledge the seeds we send out are pure, reliable and true to name.

HOW TO REACH US.

We are but six miles from New Haven. Take Berkshire Division of the N. Y., N. H. & H. R. R., from New Haven to Orange, a ride of but 13 minutes. We are but 3 minutes walk from Orange Station. Fifteen trains per day each way stop at Orange.

Long Distance Telephone—2343-6. New Haven Division.

HOW TO SEND MONEY.

We will receive postage stamps, if received in good condition, same as cash. Remit by P. O. or Express Money Order or Registered Letter. Personal check or draft received from parties of established credit. Make Postal Money Orders payable at Derby, or Orange, Conn. Orange has recently been made a Money Order office.

POSTAGE.

Seeds will be mailed postpaid in quantities of 1-4 lb. and less. Quantities of 1-2 lb., and over will require postage at the rate of 8 cents per lb. in addition to catalogue prices. Peas and beans require 15 cents per quart, and corn 10 cents per quart in addition to catalogue prices.

WE PAY THE FREIGHT.

On orders to the amount of \$7.00 or over, at catalogue prices, where cash accompanies orders, we will deliver goods to your nearest station charges prepaid. Excepting, we cannot pay freight on potatoes or onion sets.

DISCOUNTS.

Market gardeners who purchase ten, twenty or more dollars' worth of seeds, naturally expect a lower price than those who purchase but a small amount, and we will make the following discounts from catalogue prices where cash accompanies order: On seeds in packets and by the ounce, we will mail postpaid for one dollar, seeds to the amount of one dollar and twenty-five cents. On orders amounting to ten dollars and upwards, deduct 5 per cent. where cash is sent with order, except on potatoes, onion sets and grass seeds.

WE GUARANTEE THE SEEDS WE SELL.

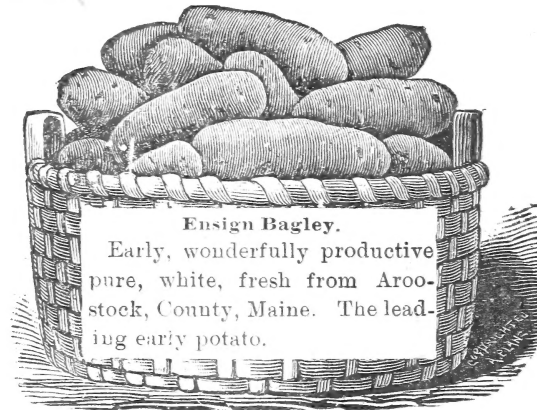
We carefully test the seeds we sell, and to show the confidence we have in them we make the following guarantee:

We will refund the price paid for any seeds offered in this catalogue, and paid for at catalogue prices, if after proper culture the crop fails, provided such failure is directly due to the poor quality of the seed.

This of course does not compensate for any great loss, but it is impossible to assume any responsibility further than this. We are at all times ready to listen to any just complaint, and it is our constant aim to so treat our customers that they will stand by us.

ENSIGN BAGLEY POTATOES.

The past season has added new laurels to Ensign Bagley Potato. From all parts of the Eastern States, from Canada and England, where we have introduced this potato, come the same reports. Everywhere it is tried the Ensign Bagley has proved itself worthy of the claims we made for it, when we first introduced it in the season of 1899. We then believed and stated that Ensign Bagley Potato would become the leading early Potato. To day this potato has friends in every Eastern State, who are talking of its great producing quality for an early sort, its excellent quality and wonderful vitality. We are fortunate to be able to announce that we still control the entire crop of the true strain of Ensign Bagley. We are booking orders already from some of our up to date Market Garden customers, and while our stock is liberal this year, if the demand is as great as last year, our stock will not be sufficient to supply the demand.



Our contracts cover the entire crop of them again this year, the seed being all grown in Aroostock County, Maine, exclusively for us. Price for 1903:

Per lb., postpaid, 15c.; per pk. 60c.; bu. \$2.00; barrel sack of 165 lbs., net. \$4.50.

What Some Few of Our Customers Say of Ensign Bagley Potato.

The Ensign Bagley Potatoes I bought of you last spring gave good satisfaction, all you claim for them, and more; both in yield and quality, have always found your seeds reliable.

S. G. YOUNG, Voluntown, Conn.

The Bagley potatoes purchased of you in 1901 and 1902, yielded very good, and I am well satisfied with my crop both years.

L. H. LINDEMAN, Woodstock, Ct.

I will say your Ensign Bagley potato was fine; the best I have ever had, and Admiral Foote are fine also.

W. M. EMERSON, Concord, N. H.

The Bagley potatoes have been fine. None are earlier around here.

A. H. JOURDAN, Grafton, Mass.

I am very well satisfied with your seeds. Shall buy more extensively next year. I think very highly of your Bagley and Foote potatoes.

J. F. CROWELL.

Ensign Bagley potatoes were even more satisfactory than last year, running larger and more of them. It is an excellent early white sort. REV. J. REYNARD LAWRENCE, Lanesboro, Mass.

ADMIRAL FOOTE POTATO.

(See cut inside front cover).

Price per lb. postpaid 20c; peck 70c.; bu. \$2.00; bbl. \$4.75. In 5 bbl. lots. \$4.50 per bbl.

Of the two varieties potatoes I got of you last spring, the Admiral Foote did very well, getting about twelve bushels from one-half bushel of seed. A. B. AUSTIN, Downers Grove, Ill.

Are very much pleased with Admiral Foote potato. From the seed you sent me I grew eleven barrels from one barrel.

When I dug the Admiral Foote potatoes; I could not call them Hebrons, Maggie Murphy, nor Queens. The only name fitting them was their own name, Admiral Foote. A strong grower, heavy yielding, qualities of Maggie Murphy, but a better eating table potato than that sort; in fact, equal to Hebrons, which have always been good.

REV. J. REYNARD LAWRENCE, Lanesboro, Mass.

CAUTION.

We warn our friends to purchase Ensign Bagley from headquarters. The remarkable popularity of this potato has created such a demand for the seed that several dealers offered last season, potatoes which they claimed were "Ensign Bagley," but which proved to be a late, rough and unprofitable sort. Our stock is the only genuine seed of this potato in existence, as we positively control the entire product for 1903. We also control the entire product of Admiral Foote for 1903.



SPARK'S EARLIANA.

Claimed by the introducers to be the earliest large tomato in the world. The seed we offer is of our own growth from originator's stock. Originator claims to have realized a net profit above freight and commission in 1899 of \$725.00 from 4,000 bushels of this sort. The color is a bright red, unlike the Fordhook First or Acme the early Pink varieties.

While the quality of any of the extra early Red variety of tomatoes does not compare with the quality of the early pink sorts, we found Earliana a tremendous cropper, and quite profitable sort. Price per pkt., 10c.; oz., 40c.; 1-4 lb., \$1.40; 1b., \$4.50.

We are unusually enthusiastic over the merits of this Crimson Globe Beet, and advise our customers to plant freely for early bunching

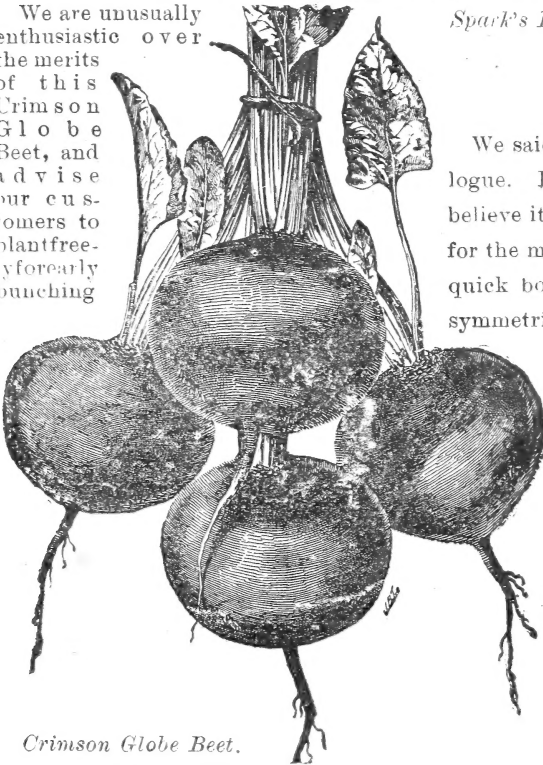
Spark's Earliana Tomato.

CRIMSON GLOBE BEET.

We said very little of this Beet in our 1902 Catalogue. But after thorough tests the past season we believe it one of the very best for early bunching for the market gardener. It is a small-topped very quick bottoming sort, exceptionally clean-cut and symmetrical in shape. Pkt., 5c; oz., 10c.; 1-4 lb., 25c; 1b., 75c.; 5 lbs. and over, 60c. lb.

CROSBY'S EGYPTIAN BEET.

The standard early bunch beet for the up-to-date market gardener. It is a thicker beet than the extra early Flat Egyptian and fully as early, and bottoms very uniformly. Price per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; 1b., 60c.; 5-lb. lots at 50c. per lb.



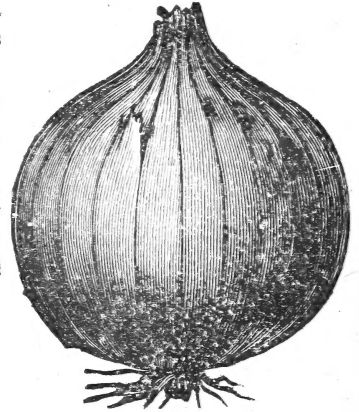
Crimson Globe Beet.

EXTRA EARLY YELLOW GLOBE.

We are very pleased to offer this new and most desirable onion to our customers. After having most thoroughly tried it the past season, we find it one of the best types of Yellow Globe Onion obtainable. It might readily be called Extra Early Southport Yellow Globe onion, as it closely resembles that standard sort, the great point of merit being that it is at least ten days earlier. It is a strictly pure globe shape with bright yellow skin. One of the finest, neatest, clean-cut thoroughbred types of yellow globe onion we have ever seen. We have a fine large crop of seed of very strong vitality.

This onion is a great cropper, and we see no reason why it is not a capital heavy-yielding main crop sort.

Pkt., 10c.; oz., 20c.; 1-4 lb., 60c.; lb., \$1.90; 5 lbs. and over, at \$1.75 per lb.



Extra Early Yellow Globe Onion.

Your Yellow Cracker Onion seed is the best I can get.

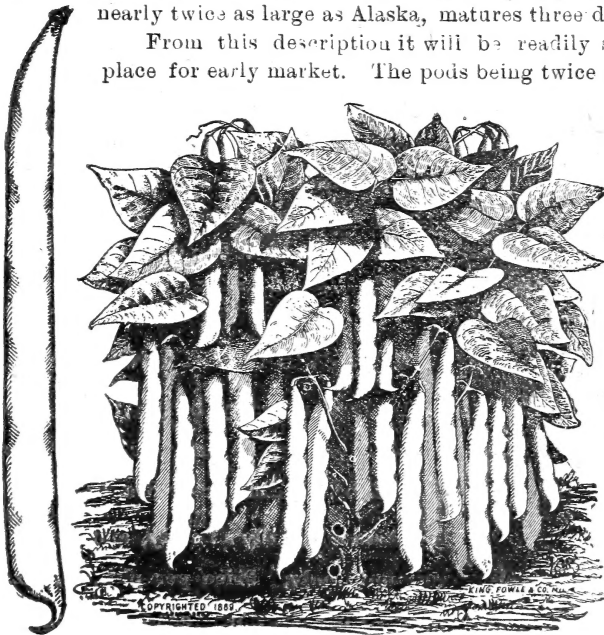
LYMAN FISHER, Westwood, Mass.

NEW PEA, AMEER.

A new pea from England described by the introducers as follows: "A large podded extra early sort, resembling Alaska. In general appearance the peas and pod, however, are nearly twice as large as Alaska, matures three days later than Alaska."

From this description it will be readily seen that this pea must take a leading place for early market. The pods being twice as large as Alaska; and the peas being

ready for market three days later than Alaska, will readily commend it to truckers. Supply of seed all of which we have imported from England, is very limited, and we cannot sell over 2 bu. to any one purchaser. Price per pkt., 10c. qt., 40c.; pk., \$2.00; bu., \$7.50.



Currie's Rust-proof Wax Beans.

CURRIE'S RUST PROOF WAX BEAN.

The earliest large podded variety and the most profitable variety for New England markets. This is the taker, tried and true above all other early sorts. Price per pkt., 10c.; qt., 25c.; pk., \$1.60; bu., \$5.25.

Early Spring Cabbage

New Ex. Early Flat Head Variety.

As early as Jersey Wakefield. Yields one third more than any other early cabbage on the same space of ground. Plant them 21 inches apart and you will have 13,500 per acre. It has the peculiarity of heading firmly at an early stage in its growth, making it a valuable variety for extra early market. Price per pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.30; lb., \$4.50.

ALL HEAD EARLY CABBAGE.

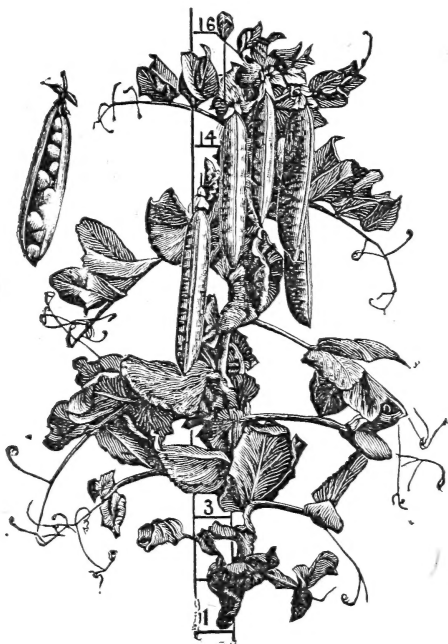
This, although not a strictly new variety, is worthy of a prominent place. The very best early flat sort in cultivation. Reliable header, and for a sure crop, uniform heading sort, it is a winner, and cannot fail to please. Price per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Danish Ball Head Cabbage.

This is the great winter shipping sort, becoming more popular every year. Our seed is a most excellent, sure heading strain. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00.



All Head Early.



Gradus or Prosperity Pea.

number of bushels last year on account of not order early this season.

GRADUS OR PROSPERITY PEA.

We do not hesitate to say that this is one of the greatest novelties that has been introduced for the past decade. Imagine a wrinkled pea with a pod very nearly as large as Stratagem or Telephone, and maturing within three or four days as early as Alaska, or any of the other round extra early sorts, and you will get an idea of exactly what this pea is. Seed of the true stock extremely short. Price per pkt., 10c.; qt., 40c.; pk., \$3.00; bu., \$11.00. Our price on Gradus Peas is same as last year, and is necessarily rather high, but customers who purchased Gradus last year invariably made a handsome profit. We sent back money for a large

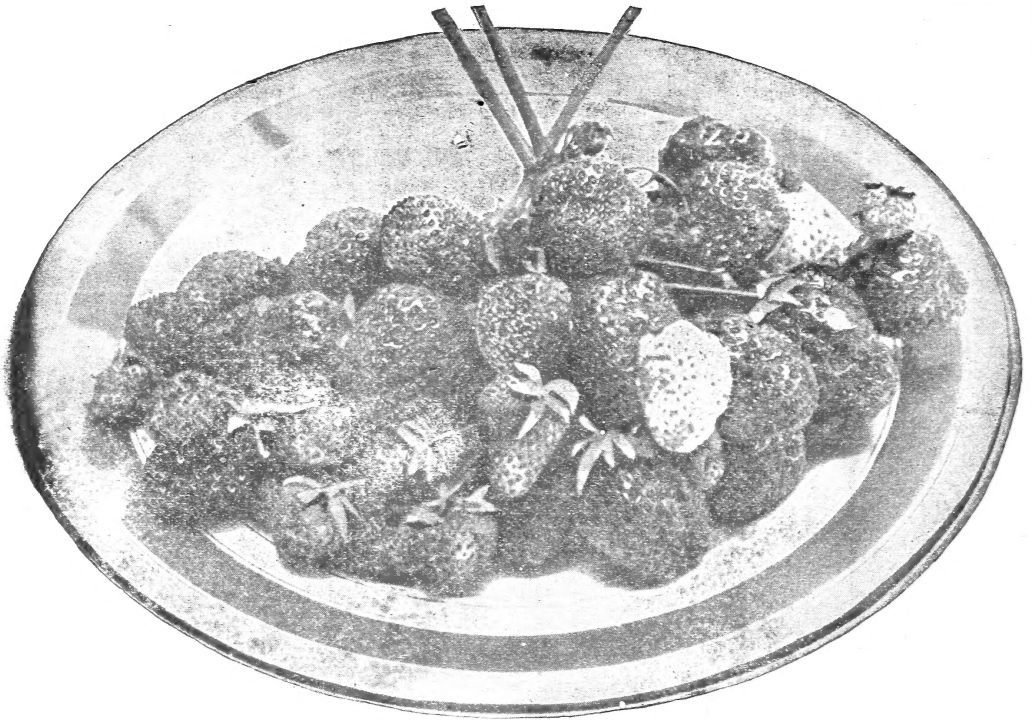
having enough seed. Hope our friends will

DUKE OF ALBANY OR AMERICAN CHAMPION PEA.

This is one of the largest podded varieties in existence and an immense yielder. Superior in some respects to Telephone; not as tall, but having a branching habit, and should be sown thinly. Price per pkt., 10c.; qt. 30c.; pk., \$1.75; bu., \$5.50.

EARLY YELLOW CRACKER ONION.

Earliest of all onions. A flat, very hard and good keeping onion. Specially valuable for the early market. Frequently yields of 500 to 600 bushels per acre are reported to us from those who have had the seed from us for the past two or three years. Our stock of this sort is extra fine, though limited. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.60; 5 lb. lots at \$1.50 per lb.



New and Great Strawberry "Abundance."

The three stems engraved from photograph contain 88 fully developed berries.

We take the deepest pleasure in being able to introduce this new strawberry, for we are sure that it will be a money maker for every one who tries it, and incidentally be a help to us. A great deal of credit is due to "He who caused two blades of grass to grow where only one grew before." and we believe those who purchase this wonderfully productive strawberry will get two or more, where one grew before.

We feel proud that this strawberry was originated right here in our own town (West Haven being a part of the town of Orange). It is our object to send out such seeds, plants, etc., that will make "Orange Famous."

This berry has been a great money maker for Messrs. Bradley for nearly ten years, during which time they have carefully guarded it, not allowing a plant to pass out of their hands and they have so perfectly bred it, that not a stray plant or fruit can be found that does not retain the distinctiveness and great "Abundant" qualities.

We have obtained entire control of this berry for the next two years, and plants can be obtained only direct from us.

Prices: Per dozen, post paid, \$1.00; per 100, by express, \$6.00.

ORIGINATORS' DESCRIPTION.

The Strawberry "Abundance" was found growing wild in the spring of 1886 by J. H. Bradley on the grounds of D. V. Bradley and crossed by the "Sharpless," producing a very superior berry. The plant is of a pistillate variety, a very vigorous grower, the roots being very long with numerous laterals. The foliage is abundant, free from rust, and covers the berries well. As a plant-maker it is in the same class as the "Crescent," it will average thirty on every spring-set plant. The fruit stems are long and stocky, there being two or three on each plant in matted rows three feet wide, and it perfects all its fruit when crossed by the "Sharpless" or other large and late staminate. The berries in size are between the "Sharpless" and the "Crescent," their shape is conical, except the first berries, which are irregular. The color is bright red. In firmness they excel any variety we have tried, retaining a fresh and bright appearance for days after picking. They are as near rot-proof as any strawberry can be, having picked and found them in good

condition when water has stood in the path. The flavor is fine, being similar to wild varieties. The fruit ripens five days later than "Bubach," and continues to bear very late in the season. I have tried ten of the leading kinds in the last twelve years, and the "Abundance" as a sure-cropper leads them all. When all the best qualities that go to make up a good berry are considered, as a plant-maker, good foliage, great firmness, fine flavor, and its great yielding qualities, it excels them all. The yield the past season—and many were cut off by frost—has been at the rate of 12,000 quarts per acre; "Glen Mary," on the same ground and treatment, yielded at the rate of 6,000 quarts per acre; "Bubach," 11,800 quarts per acre, the great advantage in the "Abundance" being its firmness and great plant-making qualities.

West Haven, Conn., June 30, 1902.

D. V. & J. H. BRADLEY.

WEST HAVEN, CONN., August 30, 1902.

MR. J. H. BRADLEY—Dear Sir: You wished to have me give my opinion on your strawberry, "Abundance." I will comply with your request with pleasure. Having had an extended experience, covering ten years, I feel qualified to judge, having grown for market and tested many of the leading varieties, and having seen the "Abundance" in all stages of development, from blossoming to fruiting, I formed the following opinion: I find that it puts out a great mass of blossoms which at once attract the attention of any grower. It has the ability to produce fruit from the same, to perfection, when crossed with staminate varieties, it being a pistillate. The fruit is of a very fine flavor, very firm, and well adapted for long-distance shipping, retaining its fresh and bright appearance for a long time after picking. As to size, it is between the "Sharpless" and the "Crescent." I consider it a very valuable variety and well worthy of being placed on the market.

E. J. CRAWFORD, Ex-Warden of the Borough of West Haven.

NEW HAVEN, CONN., May 5, 1902.

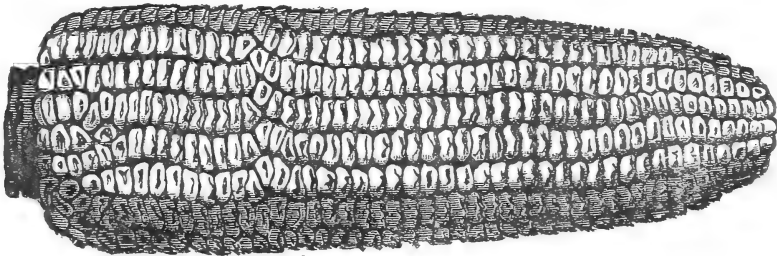
D. V. & J. H. BRADLEY, West Haven, Conn.—Dear Sirs: Some few days since I received a communication from you asking me for my opinion of your "Abundance" variety of Strawberries that I handed for perhaps eight or ten consecutive years previous to my leaving the grocery and fruit business in 1900. I am very glad of the opportunity to state that in your "Abundance" you have the most satisfactory berry that I ever found in my experience of nearly twenty years in the New York and New Haven markets. In size the fruit is between the "Crescent" and "Sharpless" varieties, of a very rich color, with a beautiful waxy appearance, a flavor second to none; and, as far as keeping qualities are concerned, it excels any variety that I ever found. In fact, as an all-around berry, it is, in my opinion, much ahead of the "Bubach" or any other variety.

Very respectfully, E. L. NETTLETON

We inspected the growing crop on June 17th, 1902, while in full fruit, and, as compared with "Glen Mary," "Bubach" and other sorts, the yield, we should judge, was nearly double, and the size and color, magnificent.

S. D. WOODRUFF & SONS.

NEW SWEET CORN.



(Long Island Beauty Sweet Corn).

LONG ISLAND BEAUTY.

We take great pleasure in introducing for the first time this remarkable corn, which we commend as the best main crop market garden corn we have ever seen.

Our attention was first directed to this corn in a New York market where one of the most successful market gardeners on Long Island, has sold it for the past two or three seasons with very great profit.

Long Island Beauty Corn, a large eared immensely productive corn, ripening medium late, about time of Hickox. Ears fully as large as Late Mammoth of most excellent quality, sixteen rowed and very showy, with long green leaves on each ear. Its large

sized ear is produced on a relatively dwarf stalk, many stalks producing two large well-developed ears. Another great point which makes this corn particularly valuable is the fact that it retains its sweetness for a very long time while in green state. Never since Country Gentleman Corn originated with us twelve years ago, have we found so valuable a late sweet corn as Long Island Beauty.

Pkt., 10c.; pint, 25c.; qt., 40c.; peck, \$1.50; bu., \$5.00; 100 ears, \$4.00.

WOODRUFF'S HOME MIXED FERTILIZERS.

The fact that we have mixed our own fertilizers for our own use during the past few years, about one hundred tons annually, and the fact that the analyses of these fertilizers have been published in the annual report of the Connecticut Agricultural Experiment Station, has led so many of our customers to write us for prices and information about this fertilizer, that we have decided to offer them in a limited way to any of our customers who want to purchase a strictly high-grade fertilizer at a low price.

The fertilizer we offer is in every respect the same as we use on our own extensive seed farms, is made from strictly high-grade chemicals and mixed by ourselves. We buy these chemicals in 50 to 100 ton lots for spot cash, and by so doing we are enabled to sell a strictly high-grade fertilizer at a much lower price than the same quality can be purchased from manufacturers of ready mixed fertilizers.

Your attention is directed to the report of the Conn. Agricultural Experiment Station for either 1901 or 1902, wherein is listed the formulæ of not only home mixed fertilizers, but all standard brands. We have one building devoted exclusively to mixing of our fertilizers. We are located close to the railroad, and we figure that cost of cartage and mixing is but about \$1.00 per ton. Many of our most progressive neighboring farmers have purchased this fertilizer of us for the past few years, and after a trial, use nothing else, for the simple reason that they get more value for their money than in any other fertilizer they can buy.

We give you the following formula :

Ammonia,	4 per cent.
Available Phosphoric Acid,	8 per cent.
Potash,	8 per cent.
Spot cash price, \$26.50 per ton.	

This fertilizer is put up in sound second-hand bags and put F. O. B. cars Orange, Conn. We can also quote chemicals in any quantity to any one desiring to mix their own goods. This offer may not appeal to the farmer who buys fertilizers, and thinks they are good just because they "smell," as we have heard farmers put it; but the man who makes a careful study of values will see that the majority of the mixed fertilizers on the market cannot be compared in price to the above, when quality and price are considered.

If you have not a copy of the Agricultural Experiment Station's report, you can get one by dropping a postal card request to them at New Haven, Conn., and a copy will be returned to you by next mail.

We quote from the 1901 report our cash price for this fertilizer \$26.00, and the valuation given on this fertilizer by the Experiment Station, \$26.43. Owing to advance in nearly all kinds of chemicals, we have been obliged to raise the price 50 cents per ton this season but even at this price, you will be unable to duplicate same quality of goods at from \$6.00 to \$8.00 per ton more than this price.

NEW POTATO.—NOME

We have still another brand new potato from Aroostook County, Maine, which we offer to our customers for the first time this season. We have bought the entire stock (a very little over a car load.) It is described by the grower as follows:—“A pink kidney-shaped, early variety, the largest yielder in Aroostook County. They beat every kind in competition this season. Are early and good cooking. Very firm and hard. Will keep well into the summer without growing soft.”

We personally saw this crop in Maine, and we were so very much taken with it, that we purchased the entire crop. The tubers are exceptionally smooth, all large size and handsome, the color pink, kidney shape, similar to the old true stock of Early Rose. We predict that this potato will become quite a winner. We shall offer it at a very reasonable price, considering the good qualities, and great productiveness. Stock is quite limited, and as there are no more of these to be had at any price, hope that all our customers who wish to try them will order as early as possible.

Per pound, post paid, 25c.; peck, 75c.; bushel, \$2.00; barrel, sack of 165 pounds net \$4.50; five barrel lots, \$4.25.

ONION SETS

We Are Headquarters for Connecticut on Choice Philadelphia Grown Sets.

Prices are net and subject to advance.
No discounts apply to prices of onion sets.

Choice Philadelphia Onion Sets

Yellow Onion Sets, per qt., 15c.; pk., 75c.; bu., \$2.75; 5 bu. lots, \$2.50.

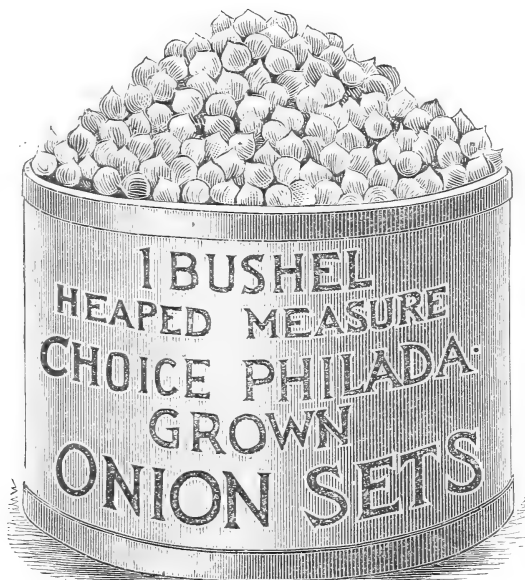
Red Onion Sets, per qt., 15c.; pk., 90c.; bu., \$3.00; 5 bu. lots, \$2.75.

White Onion Sets, per qt., 20c.; pk., 90c.; bu., \$3.25; 5 bu. lots, \$3.00.

Potato Onion Sets, per qt., 15c.; pk., 90c.; bu., \$3.25, 5 bu. lots, \$3 00.

(Add 10 cents per qt, if sent by mail.)

(Write for special prices on larger lots.)



Onion Sets.

VEGETABLE PLANTS.

Stocky Cabbage Plants, ready April 1st (all sorts), 50 cents per 100; \$4.00 per 1000.

Tomato Plants (leading sorts), \$1.00 per 100; \$9.00 per 1000.

Pepper Plants (leading sorts), \$1.00 per 100; \$9.00 per 1000.

Celery, Cabbage and Lettuce Plants, after June 1, at \$2.00 per 1000.

Write us if in need of anything in the Plant line.

GENERAL LIST OF VEGETABLE SEEDS.

S. D. WOODRUFF & SONS.

Orange, Conn.,

New York Store during February, March and April, 82 and 84 Dey St., New York City.

ASPARAGUS.

Conover's Colossal. The standard and best known variety. Price per pkt., 5c; $\frac{1}{4}$ lb., 15c.; h., 40c.; 5 lb. lots at 30c. per lb.

Palmetto. Very early, large and pale green, bleaching elegantly and closely resembling the finest French product. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c; lb., 40c.; 5 lb. lots at 35c. per lb.

Barr's Mammoth. Large and fine. Price per pkt., 5c.; oz., 10c; $\frac{1}{4}$ lb., 15c.; lb., 40c.; 5 lb. lots at 35c. per lb.

ASPARAGUS ROOTS.

Palmetto, 2 years' old......per 100, 70c.; per 1,000 \$3.75

Conover's Colossal, 2 years old......per 100, 60c.; per 1,000 3.50

Conover's Colossal, 1 year old......per 100, 40c.; per 1,000 2.75

Barr's Mammoth, 2 years old......per 100, 70c.; per 1,000 3.75

(Special prices on large lots.)

DWARF BUSH OR SNAP BEANS.

WAX POD OR YELLOW POD VARIETIES.

(Add 15 cents per qt, if sent by mail.)

All beans we offer are of finest hand-picked stock. None are better and few are equal in purity. Note our discounts on page 1, in comparing prices.

Stringless Refugee Wax. Per pkt., 10c; qt., 30c.; pk., \$1.50; bu., \$5.00

Davis' White Kidney Wax. Per pkt., 10c. qt., 30c.; pk., \$1.50; bu., \$5.50.

	Per pkt.	Per qt.	Per pk.	Per bu.
Currie's Rust Proof Wax	\$.10	\$.25	\$1.50	\$5.00
Yosemite Mammoth Wax.....	.10	.25	1.75	6.00
Kidney Wax (Wardwells).....	.10	.25	1.50	5.50
Improved Rust Proof Golden Wax.....	.10	.25	1.50	5.50
Golden-Eyed Wax (one of the earliest and best).....	.10	.25	1.50	5.00
Black Wax (Dwarf German Wax) (round pod).....	.10	.25	1.50	5.00
Challenger Black Wax (round pod).....	.10	.25	1.50	5.00
Prolific Black Wax (round pod).....	.10	.25	1.50	5.00
White Wax.....	.10	.25	1.50	5.00
Valentine Wax.....	.10	.25	1.50	5.00

RECORD BREAKER CROP OF REFUGEE BEANS.

LITTLE NECK, L. I., Oct. 23.

S. D. WOODRUFF & SONS:

GENTLEMEN—The seeds I purchased of you all did well this season, particularly the Refugee beans.

From two bushels of Refugee bean seed you furnished me I have harvested and sold Eight Hundred measured bushels of green beans.

I think this pretty near a record crop.

Very truly yours,

H. B. CORNELL.



Refugee, or 1,000 to 1.

N. B. Our discounts to large buyers are found on page 1.

Our stock of Refugee Bean Seed this season is of the same identical strain that Mr. Cornell had last season, and we think is the best stock obtainable.

DWARF BUSH, OR SNAP BEANS.

GREEN POD VARIETIES.

(Add 15 cents per qt. if sent by mail.)

	Per pkt.	Per qt.	Per pk.	Per bu.
Early Long Yellow Six Weeks. Flat pod.....	\$.05	\$.20	\$1.10	\$4.00
Early China Red Eye. Flat pod.....	.05	.20	1.10	4.00
Early Mohawk. Flat pod.....	.05	.20	1.10	4.00
Early Red Valentine. Improved round pod.....	.05	.20	1.30	4.00
Extra Early Refugee. Round Pod.....	.05	.20	1.30	4.00
Refugee, or 1,000 to 1. Round pod.....	.05	.20	1.30	4.00
Burpee's Stringless Green Pod. Round pod.....	.10	.25	1.40	4.50
Mammoth Stringless Green Pod.....	.10	.30	1.40	5.00
Yellow Cranberry.....	.10	.20	1.30	4.50
Dwarf Horticultural.....	.10	.20	1.25	4.50
Goddard or Boston Favorite.....	.10	.20	1.25	4.00
Lowe's Champion Bush.....	.10	.30	1.40	4.50
Royal Dwarf or White Kidney.....	.05	.20	.90	3.25
White Marrowfat.....	.05	.10	.90	3.50
White Medium. Common field beans.....	.05	.10	.90	3.00

BUSH LIMAS.

Burpee Bush Limas.....	\$.10	\$.30	\$1.90	\$6.50
Dreer's, or Kumerle Bush Limas.....	.10	.35	2.00	7.00
Thorburn " ".....	.10	.35	2.00	7.00

POLE, OR RUNNING BEANS.

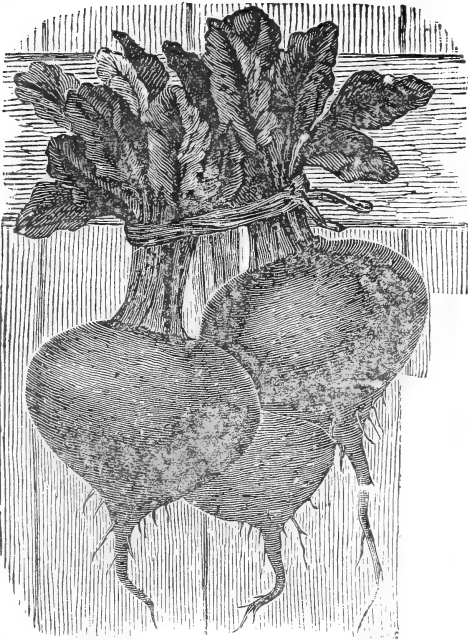
Dutch Case Knife. Pods long, green and flat.....	\$.10	\$.25	\$1.40	\$5.00
Old Homestead, or Kentucky Wonder. Pods long, green, round, excellent snap bean.....	.10	.25	1.40	5.00
White Creaseback. Extra early, green pod.....	.10	.25	1.50	4.75
Horticultural Cranberry, or Wren Egg. Good either as a snap bean or shell bean.....	.10	.25	1.25	4.50
Mammoth Carmine Poddled Pole. Also called Hampden or Worcester Pole.....	.10	.30	1.50	5.00
Lazy Wife's. Long green pods, white beans.....	.10	.25	1.40	4.75
Dreer's Early Golden Cluster. Without doubt the best wax pole snap bean, immense yielder.....	.10	.25	1.40	4.75
Golden Champion. Extra early pole wax, with immense pods, entirely rustless.....	.10	.30	1.75	6.00

VARIETIES OF LIMA BEANS.

Seibert's Early Lima.....	\$.10	\$.30	\$1.75	\$6.50
Large White Lima. The most common sort.....	.10	.25	1.50	5.00
Extra Large White Lima. An extra large sort.....	.10	.25	1.50	6.00
King of the Garden. Early and very productive.....	.10	.25	1.60	6.50
Early Jersey. True stock.....	.10	.25	1.60	6.50
Ford's Mammoth. Immense pods.....	.10	.25	1.75	6.75
Dreer's Improved. Round and thicker bean than Large White.....	.10	.25	1.60	6.50
Challenger, or Potato Lima.....	.10	.25	1.60	6.50
White Dutch Runners, sometimes called Horse Bean. Resembles a Lima, very productive.....	.10	.20	1.40	5.00
Scarlet Runners. Large colored bean, grown principally for ornament over trellises, etc., bright scarlet flowers.....	.10	.25	1.40	5.00

When you purchase your seed of the grower you know who to blame if they are not satisfactory. Give us a trial.

BEET SEED.



Edmund's Early Blood Turnip.

We make a specialty of growing best seed in large quantities.

We take great pride in our own selected strains of Beet seed and while our prices are necessarily somewhat higher than prices of some other dealers, our customers can rely on getting stocks that are A No. 1 in every respect.

Your seeds have always been very good. Every seed seems to grow and produce good crops, particularly parsnip, onion, turnip, and beet.

Echo Lake Farm, Interlaken, Mass.

The seeds that I have had from your firm have been perfectly satisfactory, true to name and large to grow.

H. A. Felton, Orange, Mass.

The seeds we bought of you were very satisfactory.

Samuel Nichols, Cohasset, Mass.

The seed I had from you last year was the best I ever used. Everything was as good as could be asked for. I had the best garden in the village.

L. A. Smith, Belchertown, Mass.

BEETS.

(Add 8 cents per lb. if sent by mail.)

	pkt.	oz.	$\frac{1}{4}$ lb.	1b.	5lb.	lots
Crosby's Egyptian (see novelties).....	.05	.10	.20	.65	.50	
Dirigo.....	.05	.10	.25	.65	.50	
Crimson Globe.....	.05	.10	.25	.65	.60	
Detroit Dark Red Turnip.....	.05	.10	.20	.60	.40	
Extra Early Dark Red Egyptian.....	.05	.10	.20	.50	.45	
Eclipse.....	.05	.10	.20	.50	.45	
Bastian's Early Blood Turnip.....	.05	.10	.15	.50	.40	
Lentz Extra Early Turnip.....	.05	.10	.15	.50	.45	
Early Blood Turnip.....	.05	.10	.15	.50	.40	
Dewing's Improved.....	.05	.10	.15	.50	.40	
Arlington or Favorite.....	.05	.10	.15	.50	.40	
Edmund's Blood Turnip.....	.05	.10	.15	.50	.40	
Dark Stinson.....	.05	.10	.15	.50	.40	
Long Smooth Blood.....	.05	.10	.15	.50	.40	
Bassano.....	.05	.10	.15	.50	.40	
Swiss Chard. Used for Greens.....	.05	.10	.15	.50	.40	

SUGAR BEETS AND MANCER WURZEL.

(Add 8 cents per lb. if sent by mail.)

Mammoth Long Red Mangel. More generally used than any other; large size and heavy cropper. Price per oz., 5c.; lb., 30c.; in five pound lots, 25c.; per lb.

Norbitan Giant Mangel. Of very large size; excellent for deep soil; great cropper. Price per oz., 5c.; lb., 30c.; in 5 lb. lots, 25c. per lb.

Yellow Globe Mangel. A very productive variety; excellent keeper; adapted for shallow soils. Price per oz., 5c.; lb., 30c.; in 5 lb. lots, 25c. per lb.

Golden Tankard Mangel. Deep yellow; very rich; splendid keeper; the dairyman's favorite. Price per oz., 5c.; lb., 30c.; in 5 lb. lots, 25c. per lb.

Gate Post Mangel. An enormous yielder; grows well out of ground, with square shoulder. Price per oz., 5c.; lb., 35c.; in 5 lb. lots, 30c. per lb.

White French Sugar. Very large size; contains large proportion of sugar. Price per oz., 5c.; lb., 35c.; in 5 lb. lots, 30c. per lb.

Giant Yellow Intermediate. Flesh white and sweet; grows large and more than half above ground; good keeper and tremendous cropper. Price per oz., 5c.; lb., 35c.; in 5 lb. lots, 30c. per lb.

Lane's Imperial White Sugar. An improved variety; very prolific. Price per oz., 5c.; lb., 35c.; in 5 lb. lots, 30c. per lb. We will sell 20 lbs. or more of Mangel, either one variety or assorted varieties, at 20c. per lb. Our stocks are very fine.

THE CABBAGE

We advise our customers to pay a fair price for SELECTED AMERICAN GROWN CABBAGE SEEDS. The importance of this is best realized by those who have bought cheap cabbage seed. We claim that our strains are unexcelled in America, and the many testimonials that we have received from critical market gardeners, who annually purchase their cabbage seeds from us, clearly prove this statement.

Add 8 cents per lb. if sent by mail.

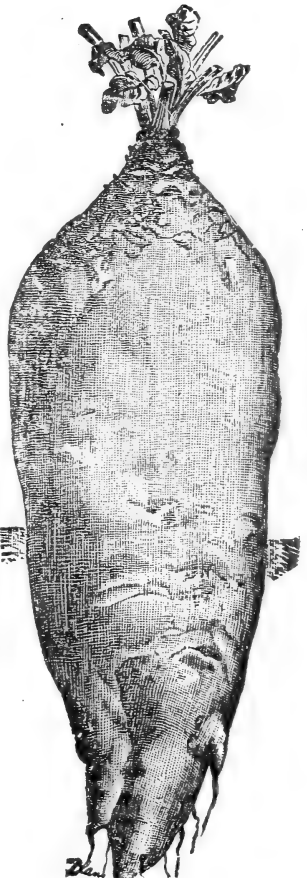
All Head Early. (For description see Novelties page 5.)

The greatest of all early flat Summer sorts. Price per pkt., 5c.; oz., 25c., $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

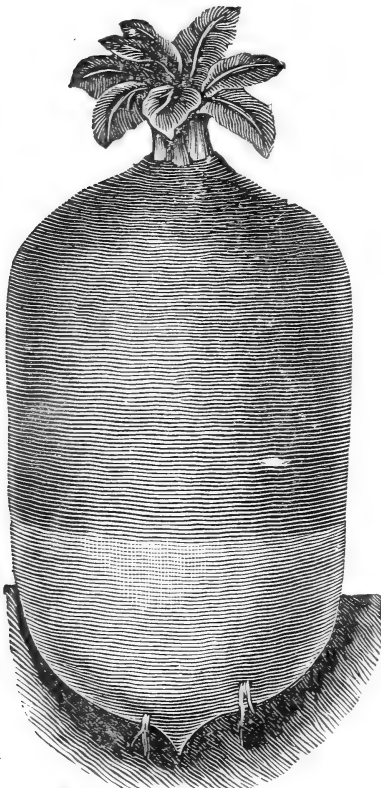
Are much pleased with your seeds, they were all right. F. Adams, Robertville, Ct.

I have used your seeds for the past 3 years, and have found them perfectly satisfactory. Jas. M. Cooper, Wallingford, Conn.

Very well pleased with seeds from your house. A. B Bemis, No Woodstock, Ct

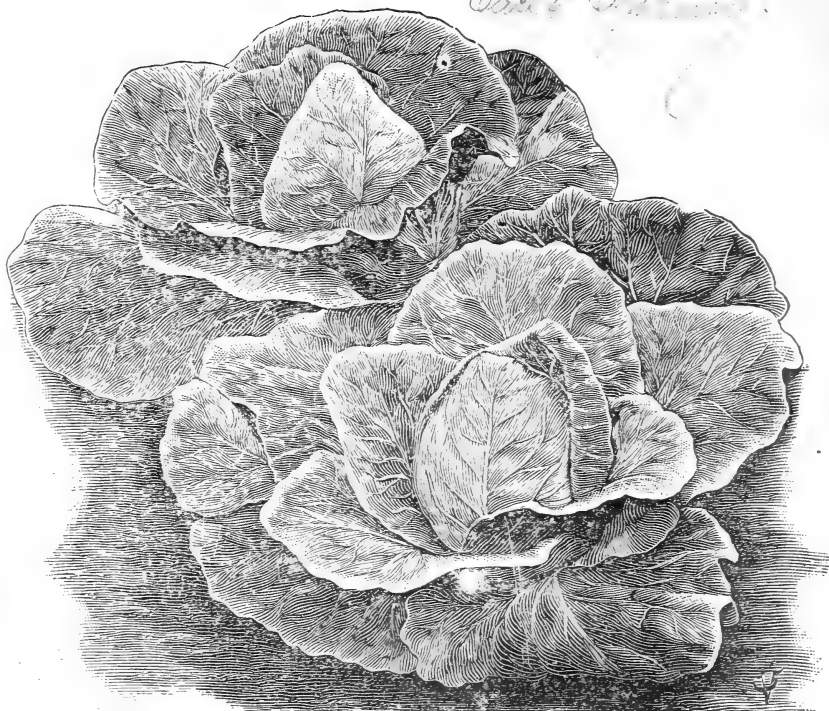


Mammoth Prize Long Red Mangel Wurzel



Golden Tankard Mangel Wurzel.

Our Cabbage Seeds are not the Cheapest but the best that can be grown. We make a specialty of Cabbage Seed and our friends can depend on them.



Large, or Charleston Wakefield.

I raised a dozen or more varieties of cabbage this year. The Lupton beat them all. J. T. G., Three Rivers, Mass.

N. B. For prices on Cabbage Plants, see page 41.

	Per pkt.	Per oz.	Per 1/2 lb.	Per lb.
Early Jersey Wakefield. Market gardeners' strain.....	\$.05	\$.25	\$.75	\$ 3.00
Large, or Charleston Wakefield.....	.05	.25	1.00	3.50
Early Spring Cabbage. (For description see Novelties).....	.10	.35	1.30	4.50
All Head Early.....	.05	.25	1.00	3.50
Early Winningstadt.....	.05	.15	.50	1.75
Henderson's Early Summer.....	.05	.25	.75	2.50
Henderson's Succession.....	.05	.25	.75	2.50
All Seasons.....	.05	.25	.75	2.50
Vandergaw.....	.05	.25	.75	2.50
Fottler's Improved Brunswick.....	.05	.25	.75	2.50
Burpee's Sure Head.....	.05	.25	.75	2.50
Stone Mason (Warren's).....	.05	.25	.75	2.50
Large American Drumhead.....	.05	.20	.60	2.00
Premium Flat Dutch.....	.05	.20	.60	1.75
Danish Ball Head, Cannon Ball, or Solid Emperor, also called German Export (Denmark grown seed).....	.05	.25	.90	3.00
Mammoth Rock Red. Largest red variety.....	.05	.25	.90	3.00
Perfection Drumhead Savoy. Excellent strain.....	.05	.25	.90	3.00

BRUSSELS SPROUTS.

Sow the same as cabbage through May and transplant in July. **Improved Dwarf.**
Price per pkt., 5c.; oz., 15c.

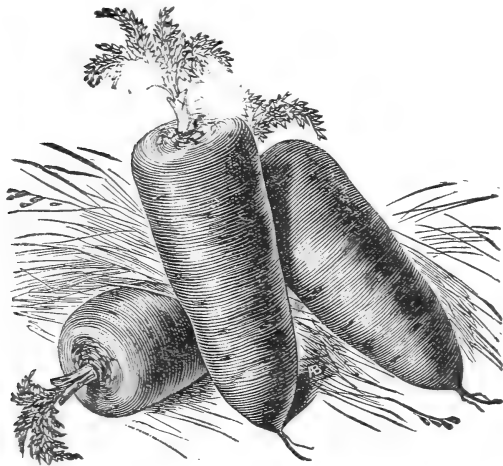
In comparing prices note that we deliver seeds to your station without extra charge, provided your order amounts to \$7.00 or over.

CARROTS.

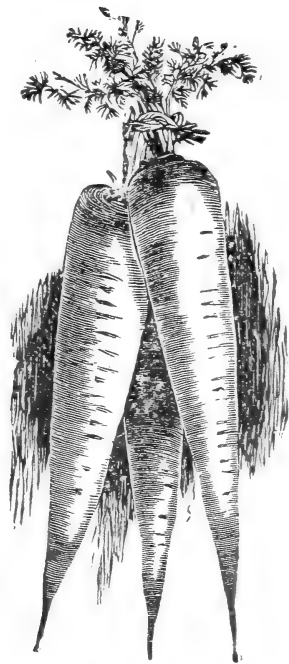
Large quantities of reliable carrot are grown at Orange. We pride ourselves on producing only the best, and the large increase in our carrot seed trade is a proof that our customers appreciate a good thing. Danvers and Long Orange are the leading sorts.

The order I gave you last year was filled to my entire satisfaction. The seeds were true to name and germinated freely.

H. A. Hall, Ellington, Conn.



Danvers Improved.



Improved Long Orange.

Rubicon Half Long Carrot. This is becoming a popular half long sort, it is very fixed in shape and a great cropper, excellent also for bunching. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 90c.

Early French Forcing. Nearly round, for forcing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb. 25c.; lb., 80c.

Early Short Horn, or Scarlet Horn, Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

Chantenay Half Long Scarlet. Stump rooted, fine strain. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

Saint Vallery, or Intermediate Red. Popular truckers' sort. Pkt., 5c.; oz. 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

Half Long Scarlet Nantes. Stump rooted. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

Oxheart, or Guerande. Great yielder, short and thick. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c. lb., 75c.

Danvers Improved. Price per pkt., 5c., oz., 10c., $\frac{1}{4}$ lb., 25c.; lb., 75c.

Nichols Improved Long Orange. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

In regard to the seed purchased of you I have no fault to find with the seed or business principals of your firm.

F. H. Bishop, Andover, Conn.

I will say here, your seed have given entire satisfaction, and I shall order more of you next spring.

Geo. E. Geer, Jewett City, Conn.

CAULIFLOWER

Our Cauliflower is all grown in Denmark and is *proven seed*; that is one year old and that has been tested and has produced a good crop.

We would make particular mention of our Henderson's Early Snowball, as it comes to us direct from the grower.

CAULIFLOWER. (Continued.)*Henderson's Early Snowball Cauliflower.*

Henderson's Early Snowball. Very largely grown for an early crop. It is dwarf and a sure header; heads are large, white and solid. Pure stock. Price per pkt., 15c.; oz., \$2.50; lb., \$28.00.

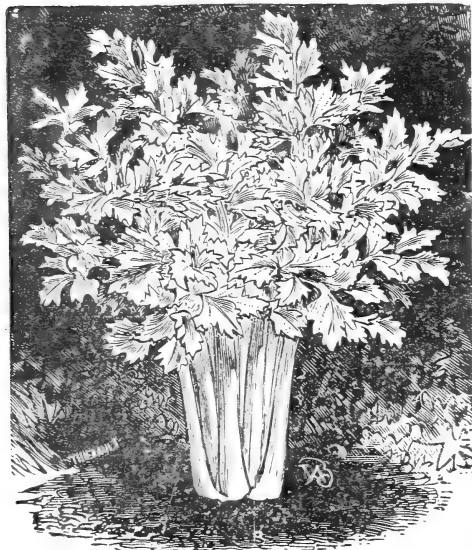
Extra Early Dwarf Erfurt. One of the earliest varieties, and an old favorite; fine quality. Price per pkt., 15c.; oz., \$2.50; lb., \$20.00.

Le Normand's Short Stem Mammoth. A large stumped variety, and a standard for general cultivation. Price per pkt., 10c.; oz., 60c.; lb., \$7.00.

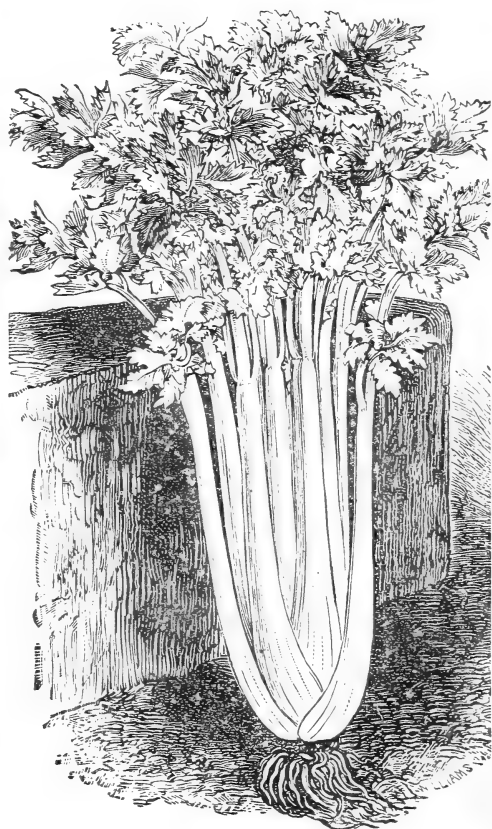
Veitch's Autumn Giant. Standard sure heading sort. Price per pkt., 10c.; oz., 60c.; lb., \$7.00.

The Snowball Cauliflower seed purchased of you this season has done fine.

W. S. Harrub, Sci. nat., Mass.

CELERY.*White Plume.*

Our strains of White Plume and Golden Self-Blanching Celery are the finest we have seen, and we have tried a large number of strains. These items make many friends for us each season. Seed of these varieties is proven stock.

*Golden Self-Blanching.*

In comparing prices note that we deliver seeds to your station without extra charge, provided your order amounts to \$7.00 or over. See page 1.

PARIS COLDEN, OR COLDEN SELF-BLANCHING CELERY.

This most important of all varieties of celery has been the cause of much annoyance owing to its sporty habit and the danger of its growing *pithy*. We continue to sell only Proven seed of this sort.

Our trials and the trials of our customers the past year have proven most gratifying, and we can recommend it pure and true to name and at least 90 per cent. solid. The vitality of this seed is good. Our supply of proven seed this season is ample for our largely growing trade. Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1 25.; lb., \$4.50.

We could add dozens of testimonials as to the excellent results obtained from our strain of Golden Self-Blanching Celery it was in short, the nearest to a perfect stock of this most popular and excellent sort that we have ever seen.

Our stocks of the following standard sorts of celery are strictly pure and true to name.

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Dwarf Golden Heart. Standard popular sort.....	\$.05	\$.25	\$.50	\$1.65
Boston Market. Medium sized, good keeper.....	.05	.25	.50	1.75
Giant Golden Heart.....	.05	.25	.60	2.00
Schumacher. Very solid, good keeper.....	.05	.25	.60	1.75
Kalamazoo. Broad Ribbed.....	.05	.25	.60	1.75
Perle le Grand.....	.05	.25	.60	1.75
White Plume. Great favorite, extra early sort.....	.05	.25	.75	2.50
Pink Plume. The finest of pink sorts.....	.05	.25	.75	2.50
Perfection Hartwell. Large stalk, fine quality.....	.05	.25	.60	2.00
Giant Paschal. Excellent keeper, immense size.....	.05	.25	.60	2.00
Winter Queen. Finest winter sort.....	.05	.25	.60	2.00
Celeriac, or Turnip Rooted Celery.....	.05	.10	.35	1.25
Smallage, or Cutting Celery. Used for bunching in soup bunches, very dwarf and green.....	.05	.15	.30	1.00

I was very much pleased with your seed and another Spring would like more.

W. D. W., Windsor, Mass.

SWEET CORN.

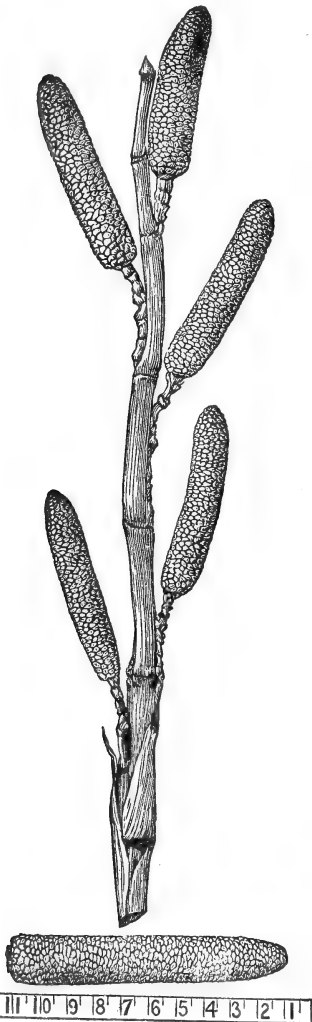
When it comes to Sweet Corn, Woodruff's is the standard. Situated in the very heart of the greatest Seed Sweet Corn Section in the country, we invite you to consider the following reasons why we desire your trade. We have the largest assortment; we are able to select from the greatest number of crops; we have grown up in the seed corn business; we see every new variety which comes out; we are sure to please you. When you can't get it anywhere else write to us. We sell it both on ear and shelled.

(Add 10 cents per qt. if sent by mail.)

	Per 100 sel. ears	Per qt.	Per pk.	Per bu.
Moonarchie.....	\$3.00	\$.20	\$.75	\$3.00
Large Early Adams, or Burlington.....	2.50	.15	.70	2.75
Extra Early Adams.....	2.50	.15	.70	2.75
First of All. Resembles Cory, but earlier.....	2.50	.15	.90	3.00
Early Fordhook.....	2.50	.20	.90	3.00
Burbank's Early Maine. Fine quality.....	2.50	.15	.90	3.00
Extra Early Cory. The standard early sort.....	2.50	.15	.75	3.00
Early Champion. The largest eared early.....	3.00	.20	.90	3.00
Metropolitan. New, large eared, early.....	3.00	.20	.90	3.00
White Cob Cory.....	2.50	.15	.75	3.00
Mammoth White Cob Cory.....	2.50	.20	.90	3.00
Shaker's Large Early.....	2.50	.15	.75	3.00

It is our aim to secure the confidence and patronage of the critical Market Gardener. Are you one? If so give us at least a trial order. We will do the rest.

Long Island Beach Co.

Corn, Continued.

*Country Gentleman,
or improved Ne Plus Ultra*

Early Eight-Rowed Yellow Canada, (very early yellow flint). Per 100 selected ears, \$1.25; qt., 10c.; pk., 50c.; bu., \$1.40.

Longfellow. Standard large yielding yellow flint. Per 100 selected ears, \$1.50; qt., 10c.; pk., 50c.; bu., \$1.40.

Sanford. Standard large yielding white flint. Per 100 selected ears, \$1.50; qt., 10c.; pk., 40c.; bu., \$1.35.

Pride of the North (early small cob, yellow dent). Per 100 selected ears, \$1.50; qt., 10c.; pk., 50c.; bu., \$1.40.

Early Mastodon. Standard ensilage and main crop, yellow dent. Per 100 selected ears, \$1.50; qt., 10c.; pk., 50c.; bu., \$1.40.

• **Improved Leaming**. Deep kernel, great yielder, yellow dent. Per 100 selected ears, \$1.50; qt., 10c.; pk., 50c.; bu., \$1.40.

	Per 100 sel ears.	Per qt.	Per pk.	Per bu.
Early Minnesota	\$2.50	\$.15	.75	\$2.75
Black Mexican . Deliciously sweet	2 50	.15	.75	2 75
Stabler's Early	2 50	.15	.75	2 75
Crosby's Early . True strain.....	2.50	.15	.75	3.00
Moore's Early Concord	2.75	.15	.75	2 75
Perry's Hybrid	2.75	.15	.75	2 75
Early Evergreen	2.75	.15	.75	2 75
Kendall's Early Giant	3.00	.20	.75	2 75
Early Mammoth	3.00	.15	.75	2 75
Old Colony	2.75	.15	.75	2 75
Potter's Excel'r, or Squantum	2.75	.15	.75	2 75
Hickox Improved	3.00	.15	.75	2 75
Long Island Beauty . See Novelties	4.00	.40	1 50	5.00
Stowell's Ev'rg'n	3.00	.15	.75	3 00
Roslyn Hybrid	3 00	.15	.75	2 75
Country Gentleman . Most prolific of all	2 50	.15	.75	3 00
Mammoth Sugar	3.00	.15	.75	2 75

For planting for ensilage or fodder the Hickox, Stowell's Evergreen and Mammoth are the sorts most desirable. We would advise our friends to buy these of first quality. Write for prices on large lots.

Sweet corn from you has always been true to name. We will buy no sweet corn but Woodruff's.

JOHN J. HAGUE, Oradel, N. J.

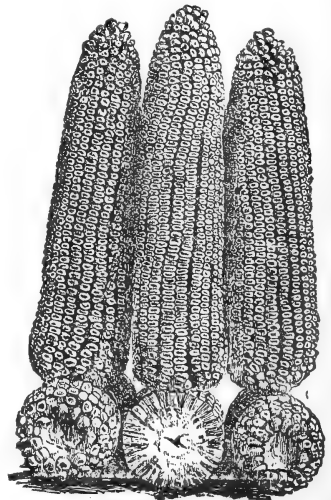
Metropolitan Sweet Corn seed purchased from you was number one, every seed grew.

IRVING R. GRAVES, Northampton, Mass.

Woodruff's Field and Ensilage Corns.

Price on Field Corns are not subject to discount.

Our trade has grown to such large proportions from the very superior quality of our Field Corns that we take this space to assure our customers that our Field and Ensilage Corns will be of extra fine quality and of strong vitality this season.



Improved Leaming.

Corn, continued.*Longfellow (yellow flint)*

We will sell 5 bushel lots or over of the above varieties, either one or assorted, at \$1.25 per bushel F. O. B. here, 2 bushel bags 15c. each extra.

Bloody Butcher. A new and very desirable ensilage sort has a very deep kernel color of grain, a dark mottled blood and amber. Throws out a great number of leaves and is especially valuable as a silo corn. Per qt., 10c.; pk., 50c.; bu., \$1.50; 5 bu. lots, \$1.30.

Rural Thoroughbred White Flint. A standard ensilage sort getting to be more popular each year. We have a large and fine stock this year. Our stock of this sort has been sold out long before the season was over each year for past five years. Qt., 10c.; peck, 50c.; bu., \$1.50; 5 bu. lots, \$1.40.

White Southern Ensilage or Sheep Tooth. Qt., 10c.; peck, 35c.; bu., \$1.15; 5 bu. lots at \$1.00 per bushel.

SWEET FODDER CORN.

We can offer a choice lot of Sweet Corn, all large growing varieties, and those who buy a quantity for ensilage generally prefer the Sweet Corn to a field variety. Price per bu., \$1.40; 5 bu. or more at \$1.30 per bu.

You will find this a nice sample and the price is very low.

Bear in mind that we are extensive dealers in Corn of all kinds and will be glad to quote special prices on large lots.

WHITE RICE POP CORN.

The best sort for popping. Pt., 10c.; qt., 15c.; pk., 70c.; per lb. on ear, 5c.

CUCUMBERS.

Never in the history of the seed business has there been such a complete failure in the crop of cucumber seed as has occurred during season of 1912. Our stock of seed is so very limited that we urge our customers to try and make one pound of seed go as far as two pounds will go ordinarily. Owing to the very great demand by planters who make a business of growing pickles, wholesale prices have advanced to \$2.00 and over per pound. We propose, however, to be as liberal as possible with our customers, and have made very low prices considering the great shortage. We will sell at these prices as long as our stock lasts but must urge all to get in their orders for cucumber seed early. Our stock will be up to the usual high standard in quality.

(Add 8 cents per pound if sent by mail)

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Early Russian. Very short and early.....	.05	.15	.40	\$1.35
Early Frame. Very early and prolific.....	.05	.15	.40	1.35
Early Cluster. Bears in clusters.....	.05	.15	.40	1.35
Early Green Prolific. Desirable for pickling.....	.05	.15	.50	1.50
Improved Early White Spine. Standard sort.....	.05	.15	.50	1.50
Peerless White Spine. Extra large strain.....	.05	.15	.50	1.50
Hill's Forcing White Spine.....	.05	.15	.50	1.50
Bennett's White Spine.....	.05	.15	.50	1.50
Boston Pickling. Straight, uniform for pickles.....	.05	.15	.50	1.50
London Long Green. Standard old variety.....	.05	.15	.50	1.50
Everbearing. Very productive.....	.05	.15	.50	1.50
Fordhook Pickling.....	.05	.15	.50	1.50
Coy's Early Cyclone. Earliest sort in cultivation.....	.10	.20	.60	2.00
Cumberland. New and excellent for all purposes.....	.10	.20	.60	2.00

Please notice our discounts on page 1, and that we deliver seeds to your station, if your order amounts to \$7.00. If you club your order with your neighbor, you may get a larger discount. See page 1.

CORN SALAD.

Large Seeded. Large leaved, the best variety. Price per pkt., 5c.; oz., 10c.; lb., 60c.

CRESS OR PEPPERGRASS.

Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

DANDELION.

The Dandelion resembles Endive, and affords one of the earliest as well as one of the best and most healthful Spring greens.

Improved Large Leaf. Price per pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

EGG PLANT.

New York Improved Large Purple Spineless. The leading market variety of large size, skin deep purple, smooth, free of thorns, flesh white, of excellent quality: very productive. Price per pkt. 5c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.10; lb., \$3.75.

ENDIVE.

London Green Curled. A very hardy variety, easily blanched. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00

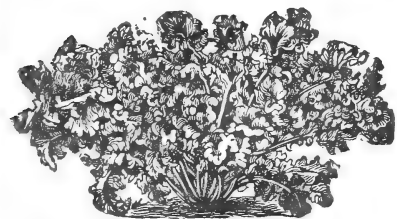
Broad Leaved Batavian. Large leaves, long and broad. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

KALE, OR BORECOLE.

Dwarf Green Curled Scotch. A hardy variety. Sow early in June and transplant like cabbage in July. Price per pkt.; 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Purple Curled Scotch. An ornamental variety and a market gardeners' favorite. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Dwarf German Sprouts, or Improved Early



Improved Dwarf Siberian Kale.

best condition for table use when about three or four inches in diameter. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 55c.; lb., \$2.00.

Early Purple Vienna. An excellent sort, largely grown for table use. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

COURDS.

Nest Egg. A capital nest egg. Price per pkt., 5c.; oz., 25c.

Sugar Trough. Valuable when dry for a variety of household purposes, such as baskets, buckets, cans, etc. Price per pkt., 5c.; oz., 25c.

Dipper. Its name indicates its use. Price per pkt., 5c.; oz., 25c.

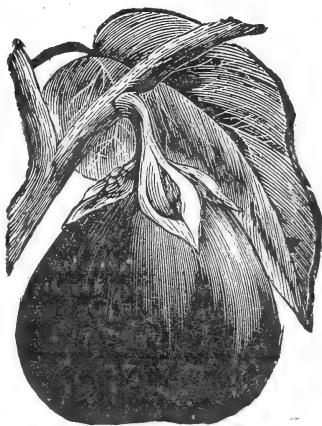
Apple-Shaped. Price per pkt., 5c.; oz., 25c.

Pear-Shaped. Price per pkt., 5c.; oz., 25c.

LEEK.

American Flag. A large standard variety. Price per pkt., 5c.; oz., 15c., $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

Large Musselburg, or Carentan. The largest in cultivation. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



New York Improved Egg Plant—Spineless.

Dwarf Siberian Kale. A very heavy cropper and a great favorite in this locality. Sow in August in rows 15 inches apart and harvest next April or May. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

I have used your seeds for past six years. I consider them first class and true to name.

W. J. M., Pittstown, N. Y.

KOHL-KABI, OR TURNIP CABBAGE.

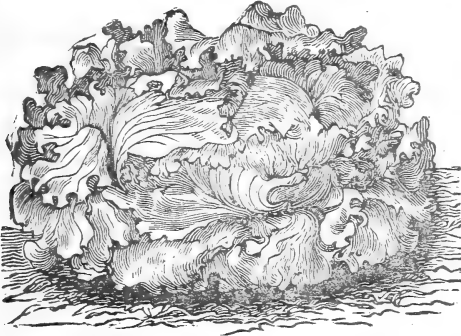
(Add 8 cents per lb. if sent by mail.)

Early White Vienna. Flesh white and tender, in best condition for table use when about three or four inches in diameter. Price per pkt., 5c.;

We are practical seed growers with years of experience. Our expenses are light, hence our prices may be reasonable.

LETTUCE.

Culture. Lettuce, the most useful of all salads, is easy of culture, being free from all diseases and insects. It requires rich, moist soil, clean cultivation and plenty of water. This will give the quick growth on which depends its appearance, tenderness and flavor. For early Spring use, sow in a seed bed in September or October, and protect through the Winter with cold frames. (Add 8 cents per lb. if sent by mail.)

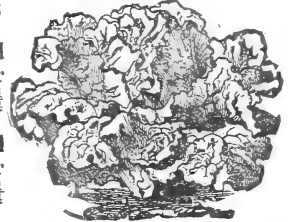
*Large Hanson Head.*

Big Boston. Uniformly large heading sort; used extensively for forcing. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Early Curled Simpson. Curled, loose head. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Black Seeded Simpson. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Early Curled Silesian. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

*-Black Seeded Simpson.*

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Boston Market, or White Seeded Tennis Ball. The standard forcing early variety.....	\$.05	\$.15	\$.35	\$ 1.00
Black Seeded Tennis Ball......	.05	.15	.35	1.00
Deacon. Forms compact, solid heads.....	.05	.15	.35	1.00
Hanson. Heads large, green outside, white within. Our stock is very fine.....	.05	.15	.40	1.25
New York Cabbage or Wonderful. Large Head, very crisp.....	.05	.15	.35	1.00
Salamander. Probably the best compact head for outdoor use. Will withstand Summer heat without running up to seed.....	.05	.15	.40	1.25
Early Prize Head. Large, loose head, bronze leaves.....	.05	.15	.35	1.25
Mammoth Black Seeded Butter......	.05	.15	.35	1.25
Market Gardeners' Private Stock. This for an all around lettuce is a great favorite with Long Island truckers.....	.05	.15	.35	1.25
Grand Rapids. Desirable for forcing.....	.05	.15	.35	1.50

MUSK MELON.

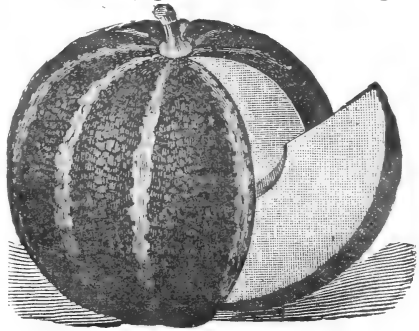
We have exercised the greatest care in the growing of our melon seeds, both Musk and Water Melons, and we can recommend our stocks to be of the purest and truest types obtainable. (Add 8 cents per lb. if sent by mail.)

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Rocky Ford (new).....	.05	.10	.25	.75
Paul Rose, or Petoskey (new).....	.05	.10	.25	.75
Melrose.....	.05	.10	.25	.75

Extra Early Hackensack. Ripens ten days earlier than Large Hackensack; green fleshed. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.;

Large Hackensack.

Nearly round, green fleshed, large. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

*Large Hackensack.**Emerald Gem.*

Musk Melon—Continued.

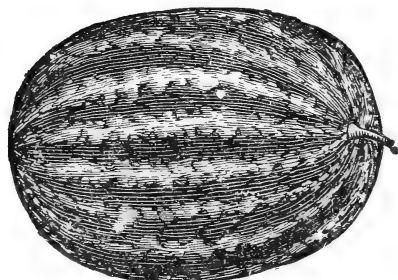
	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Osage, or Miller's Cream. Large, very productive, yellow flesh, favorite market sort.....	\$.05	\$.10	\$.25	\$.70
Emerald Gem. Most luscious of all; green skin, yellow flesh, Prolific Nutmeg. Thick green flesh and skin, medium size, and of excellent flavor.....	.05	.10	.25	.70
Green Fleshed Osage. Similar in every way to Osage, but green fleshed, very sweet.....	.05	.10	.25	.70
Maule's Superior, Perfectly round, covered with a heavy dense netting, light green flesh, rich flavor.....	.05	.10	.25	.70
Netted Gem.....	.05	.10	.25	.70
Surprise. Cream colored skin, thick salmon flesh, resembles externally White Japan, but twice the size.....	.05	.10	.25	.70

WATERMELON.*(Add 8 cents per lb. if sent by mail.)***THE DIXIE LEADS THEM ALL.**

The reports we get from this variety confirm all we have previously said in its praise.

It is a large melon, enormously productive and takes well in every market. Our stock is grown from the original stock seed.

Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

*The Dixie.*

Hungarian Honey. Nearly Globular, very early, rather small; luscious and sweet; good for family use.

Price per pkt., 5c.; oz., 10c. $\frac{1}{4}$ lb., 20c.; lb., 75c.

	Per pkt	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Phinney's Early. White seeded, large early.....	\$.05	\$.10	\$.20	\$.75
Sweet Heart. A new melon of Western introduction, and becoming a great favorite.....	.05	.10	.20	.75
Seminole. Early, enormously productive, light gray color, long shape.....	.05	.10	.20	.75
Peerless, or Ice Cream. (<i>True White-seeded</i>) Flavor fine thin rind, oblong shape, dark green skin.....	.05	.10	.20	.75
Mammoth Ironclad. Large and heavy cropper.....	.05	.10	.20	.65
Mountain Sweet. One of the best for general culture.....	.05	.10	.20	.65
Citron. Used only for preserves.....	.05	.10	.25	.75

MUSTARD.

White London Price per oz., 5c., $\frac{1}{4}$ lb., 15c.; lb., 35c.

NASTURTIUM, OR INDIAN CRESS.

Dwarf. Mixed. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

Tall. Mixed. An ornamental climber. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 80c.

Onion growers will do well to buy their seed direct from the growers of the seed. Our seed is all thoroughly tested and will please you as it does hundreds of other critical onion growers in the country.

HOME GROWN ONION SEED.

We are Headquarters on Connecticut Grown Onion Seed, Grown from Selected Bulbs and Grow Annually on our Farms many Thousand Pounds.

No seed which the farmer or gardener buys is of more importance than Onion Seed. In none is he more at the mercy of his seedman. This above all other seeds must be sold upon honor. We feel justified in claiming for our seed all that can be said about any seed—viz; that it is *as good as can possibly be produced*. Now the reasons for this claim are these. We grow our onion seed from selected bulbs on our own seed farms. We carefully harvest and cure the seed. We offer it to you direct. The price is as low as we can produce the very best seed. *Once a trial order always a customer*, has always been our motto regarding onion seed. Read the following from a large number of testimonials.

We have made a practice in the past of printing some testimonials from some customers who have had specially large crops of onions from our seed. We have received more words of praise the past season from onion seed customers than ever before.

When we assure all that our onion seed for distribution spring of 1903 is of the same high standard as usual and also that the crop 1902 seed is of extra strong vitality we know that our old customers will not only purchase their seed of us, but will influence friends to do so also.

We solicit a trial order and feel assured that we can assist you in growing a money making crop of onions.

RELIABLE ONION SEED CREATES A DEMAND FOR ITSELF

The remarkable popularity of our onion seed is evidenced by the fact that at this date, December 15, 1902, we have advance orders booked for 4241 pounds from actual planters for use season of 1903.

The demand is steadily increasing and we are receiving orders every day now, even before our catalogue for 1903 is issued.

We have in past years printed results of some of our large customers who plant several acres. Read the following from a small planter of onion seed.

EAST SIDNEY, N. Y. DEC. 5, 1902

The seeds we bought of you this season were eminently satisfactory in every respect especially the onion. You made a mistake in sending only a 10c packet of onion seed when we ordered 75c worth. I did not discover the shortage until too late to buy more from you so I bought some here, but while the season here was very unfavorable, your 10c packet produced more onions than the 50c worth we bought of local dealers and the quality was so much superior that one bushel from your seed was easily worth three of the others.

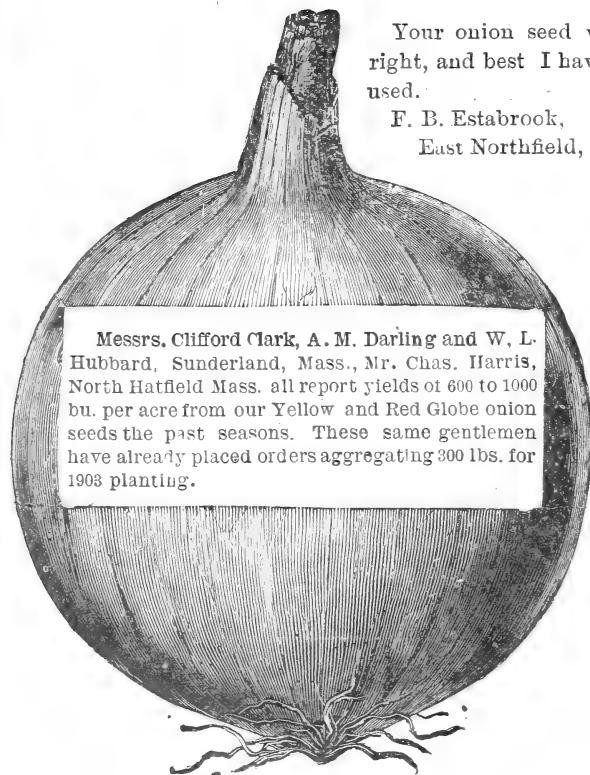
L. C. JUDSON.

Did you ever stop to think who has to pay for the gaudy lithographed plates and exaggerated cuts shown in some of the seed catalogues? Is it you? or do you prefer to purchase your seeds direct from the grower?

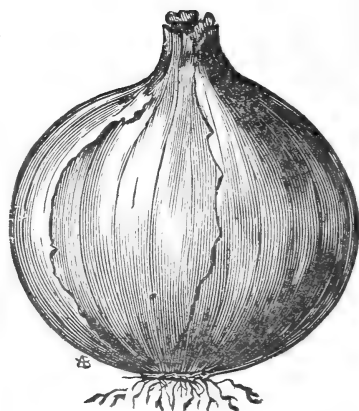
Onions—continued.

Your onion seed was all right, and best I have ever used.

F. B. Estabrook,
East Northfield, Mass.



Messrs. Clifford Clark, A. M. Darling and W. L. Hubbard, Sunderland, Mass., Mr. Chas. Harris, North Hatfield Mass. all report yields of 600 to 1000 bu. per acre from our Yellow and Red Globe onion seeds the past seasons. These same gentlemen have already placed orders aggregating 300 lbs. for 1903 planting.



Southport Red Globe.

I am well satisfied with the onion seed I bought of you.

Geo. Geer, Baltic, Conn.

**PRICES FOR
YELLOW GLOBE DANVERS
1903.**

Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.40; 20 lbs. and over at \$1 35 per lb.; 50 lbs. and over at \$1.25 per lb.

Do not be tempted to buy onion seed of uncertain quality because it is a few cents less per lb. in price. This seed we

grow ourselves and we think we know whereof we speak.

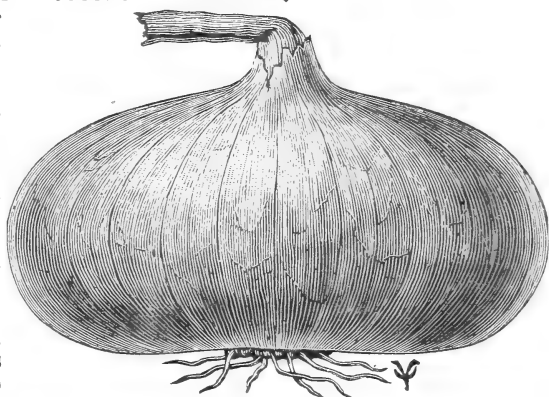
SOUTHPORT WHITE GLOBE.

True seed of this onion can only be produced from carefully selected bulbs. Seed from such bulbs is not plentiful this year, but our customers will, if they order early, while our stock lasts, obtain seed from pure white globe-shaped onions. We challenge comparison with any one on our seed of this variety. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25; 10 lbs. or over at \$2.00 per lb.

One of the expert onion growers in the Southport, Conn., section wrote under date of Sept. 25, the following:

"The Southport White Globe onion seed I purchased of you last spring proved satisfactory in every respect. The onions grown from it are as good shape as those grown from my own seed and the vitality of your seed was much better than my own seed."

We could print numerous other testimonials regarding our Southport Red Globe and Southport Yellow Globe varieties. Some of the finest crops in the United States grow from our seed.



The Early Cracker Onion.

Our prices on our own grown onion seed are net, not subject to discounts. Selling direct to the planter, we are enabled to sell our very fine strains at reasonable prices.

SOUTHPORT GLOBE ONIONS.

This is the home of the Southport Globe Onions, Red, White and Yellow. Our stocks are simply perfect. The Red, a very dark blood red, no pale red onions in our stock; the White, a pure snow white, and the yellow, a deep orange yellow.

	oz.	$\frac{1}{4}$ lb.	lb.	5 lbs. and over
Southport Yellow Globe.....	\$.15	\$.50	\$ 1.60	\$ 1.40
Southport Red Globe.....	.15	.50	1.60	1.50
Southport White Globe.....	.20	.75	2.25	2.00

Packets of all sorts 5c. each.

We offer all of the following sorts of well-known onions, and our stocks of each are the very best obtainable.

	oz.	$\frac{1}{4}$ lb.	lb.	5 lbs. and over
<i>Extra Early Yellow Globe</i> Extra Early Red Flat.....	\$.15	\$.40	\$ 1.20	\$ 1.15
Early Yellow Cracker.....	.15	.40	1.50	1.40
Large Red Wethersfield.....	.15	.40	1.20	1.15
Yellow Danvers Flat.....	.15	.40	1.00	.90
Yellow Dutch or Strasburg.....	.15	.40	1.00	.90
Mammoth Prizetaker.....	.15	.40	1.50	1.40
White Queen.....	.20	.60	2.00	1.90
White Portugal or Silverskin.....	.20	.70	2.10	2.00
Australian Brown.....	.15	.40	1.10	1.00

Packets of all sorts 5c. each.

Extra Early Yellow Globe (see novelties). This we consider a wonderfully profitable and prolific sort, and urge all to give it at least a liberal trial. Price per pkt. 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.90; 5 lbs. and over at \$1.75 per lb.

WE GROW ONION SEED BY THE TON.

Some of our competitors have circulated the story that we do not grow but a small part of the onion seed we sell. We deny these charges and make the positive statement that *we grow on our own seed farms here at Orange, Conn*, thousands of pounds; *yes*, several tons of onion seed annually, and we believe we produce more onion seed than any other grower east of the Mississippi River.

Our prices are low considering quality of our seed. Give us a trial; we can serve you whether you use 1 oz. or 500 pounds. We have many planters among our customers who purchase annually from 50 to 200 pounds each.

Our trade on onion seed among the planters of America has increased over 50 per cent each year for the past four years. The only reason we know for this increase is the fact that our seed has given universal satisfaction and good seeds have made for us many good friends.

ONION SETS.

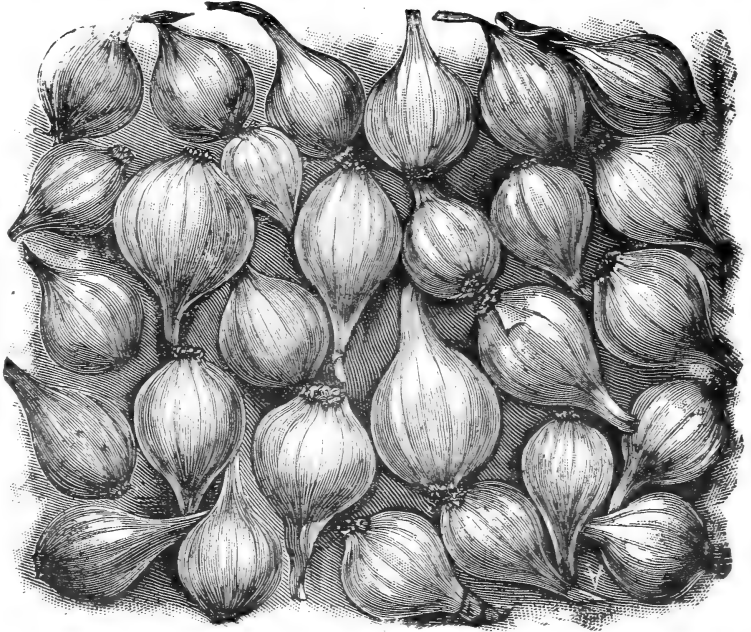
CHOICE PHILADELPHIA CROWN SETS.

**We are Headquarters
for Connecticut.**

We take pride in the fact that each year for the past five years we have doubled our sales of onion sets. This is proof not only that our sets are satisfactory, but that our customers find them a profitable crop.

They are a sure crop and where a ready market is available they will pay as well as any crop you can raise. Set them out in rows 12 inches apart, and 3 inches apart in the row.

We have a fine stock of choice *Eastern grown* sets, and are prepared to supply in any quantity wanted. Many of our market customers buy from 25 to 100 bushels each.



Bottom Onion Sets.

You will find our Onion Sets of very Choice Quality.

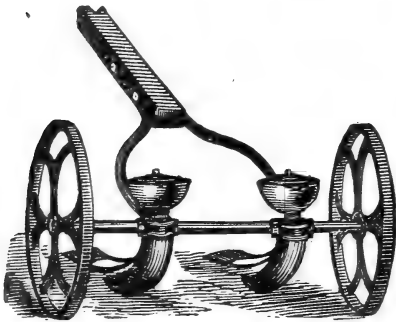
Prices are net and subject to advance, and in all probability will be much higher. Order early.

CHOICE PHILADELPHIA ONION SETS.

	Per qt.	Per pk.	Per bu.	5 bu. lots
Yellow Onion Sets.....	\$.15	\$.75	2.75	2.50
Red Onion Sets.....	.15	.90	3.00	2.75
White Onion Sets.....	.20	.90	3.25	3.00
Potato Onion Sets.....	.15	.90	3.25	3.00

Add 10 cents per qt. if sent by mail.

Two of the Tools Every Onion Grower Should Own.



Universal Onion Drill.

This is the drill used almost exclusively by onion growers in the Southport, Conn., section, and it is needless to say that it is considered the very best drill in use. It sows with great accuracy two rows at a time, 12 inches apart. Net price, \$7.00.



Meeker Smoothing Harrow.

No one who raises one acre or more of onions can afford to be without this tool. It does away entirely with hand-raking the soil. Upon our own farms we would not be without one for three times its cost. Price, \$20.50, or 5 per cent. discount for spot cash.

We grew on our own farms last season a crop of onions from onion sets that yielded 640 bushels per acre.

is considered the very best drill in use. It sows with great accuracy two rows at a time, 12 inches apart. Net price, \$7.00.

PARSLEY.

One of the finest plants for garnishing; used for flavoring soups, stews and salads. Sow as early as possible in Spring, in shallow drills fifteen inches apart, raking the soil fine and level on top. Cover the seed one-third of an inch. The plants appear in from two to six weeks. Succeeds in common garden soil.

Champion Moss Curled. The standard market sort. Our stock of this is extra double curled and one of the finest stocks to be had. Used very extensively on Long Island. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 65c.; 5 lbs. at 60c. per lb.

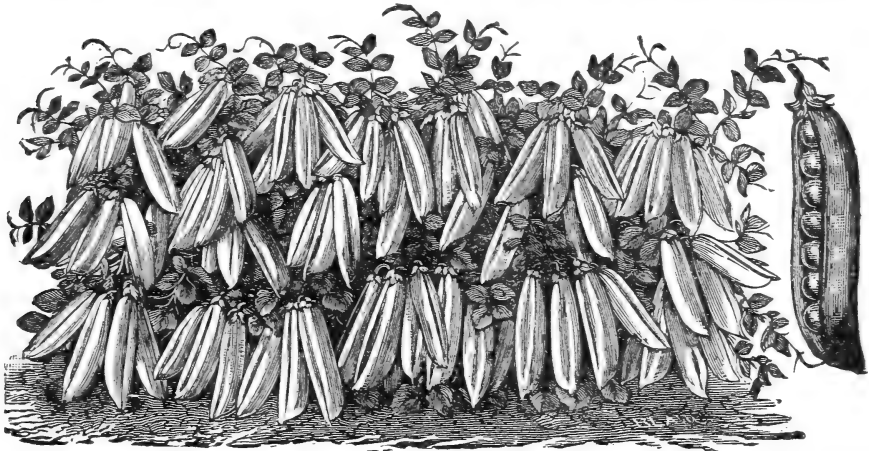
Fern Leaf. Very fine crimped leaves. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Plain Leaf. A very hardy variety. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

PEAS.

The outlook for profits to the gardener who plants peas the coming season are most encouraging. Owing to the severe ravages wrought by the pea louse or aphid in 1900 and 1901 the acreage in many producing centers for market was materially decreased. The almost total disappearance of the pea louse the past season of 1902 and the high prices and strong demand all through the season proved very profitable to the growers who planted last year. We have a fine stock of seed of nearly all varieties.

All are Northern grown and the growing crops were thoroughly "rogued" by hand during the growing season. Our customers can rest assured that our stocks are pure and true to name.



Nott's Excelsior.

The following well-known extra early sorts need no description. All are of finest strains:

(Add 15 cents per qt. if sent by mail.)

<i>Ames</i>	Per pkt.	Per qt.	Per pk.	Per bu.
Sunol Extra Early.....	\$.05	\$.20	\$1.25	\$4.75
Early Dexter.....	.05	.20	1.25	4.75
Maud S.....	.05	.20	1.25	4.75
First and Best.....	.05	.20	1.25	4.75
First of All.....	.05	.20	1.25	4.75
New York Market.....	.05	.20	1.25	4.75
Rural New Yorker.....	.05	.20	1.25	4.75
Philadelphia Extra Early.....	.05	.20	1.25	4.75
Extra Early East Hartford.....	.05	.20	1.25	4.75
Daniel O'Rourke Improved.....	.05	.20	1.25	4.75

The seeds I have purchased from you this season have given entire satisfaction. In fact are the best I ever bought, and I have bought from the best firms for several years.

P. F. STILLINGS, London, Ky.

Peas—continued.

	Pkt.	Qt.	Pk.	Bu.
Gradus, or Prosperity Pea —(see <i>Novelties</i> page 5.)	.10	.40	\$3.00	\$11.00
Nott's Excelsior. Best Early Dwarf wrinkled	.10	.30	1.75	6.50
Carter's Daisy, or Dwarf Telephone. Crop failed				
Duke of Albany, or American Champion. See novelties	.10	.30	1.50	5.50
Ameer. (see novelties.)	.10	.40	2.00	7.00
Gregory Surprise, or Eclipse. This is the earliest wrinkled pea, of delicious flavor and a great cropper, several days earlier than American Wonder, height about 2 ft. Price per pkt., 10c.; qt., 30c.; pk., \$1.50; bu., \$5.50.				
Alaska, or Earliest of All. An extra early round pea, resembling Kentish Invicta, height 2 feet. Price per pkt., 5c.; qt., 25c.; pk., \$1.25; bu., \$4.50.				
American Wonder. In productiveness, flavor and quality it is unsurpassed. It is of dwarf and robust habit, growing from 10 to 12 inches high. Price per pkt., 10c.; qt., 15c.; pk., 30c.; bu., \$1.75; bu., \$6.50.				
Premium Gem. Very popular dwarf early	Per pkt. \$.10	Per qt. \$.25	Per pk. \$ 1.50	Per bu. \$ 5.50
McLean's Little Gem. Old favorite for family use	.10	.25	1.50	5.50
Bliss Everbearing. Large pods and peas, medium late, excellent quality	.10	.25	1.25	4.25
Improved Pride of the Market. Strong growing sort, pods very large, dark green and handsome	.10	.25	1.50	5.00
Horsford's Market Garden. A wrinkled sort similar to Advancer, 2 feet high, very prolific	.10	.20	1.25	4.25
McLean's Advancer. Two weeks earlier than Champion of England; equal to it in quality, very productive, 2½ feet	.10	.25	1.25	4.25
Telephone. Immensely productive, of finest quality; vines very strong, very large, well filled pods, height 4 feet; popular everywhere	.10	.25	1.35	5.25
Improved Stratagem. A decided improvement on the old stock of Stratagem. When pure and true no pea is so popular with truckers, 2½ feet	.10	.25	1.30	5.50
Hearst Reliance. New main crop sort	.10	.40	1.50	5.50
Yorkshire Hero. A very large wrinkled sort, sometimes called Dwarf Champion; fine quality, 2½ feet	.10	.25	1.25	4.25
Shropshire Hero. A new variety; really an improved Yorkshire Hero and destined to rival that popular sort. Very prolific, fine large pods	.05	.25	1.25	4.25
Heroine. Already this grand sort has taken a very prominent place with progressive planters. A large podded, prolific main crop sort of fine quality	.05	.25	1.25	4.50
Juno. Large, straight pods, very robust grower, 2 feet high	.10	.25	1.20	4.50
Telegraph. Resembles Telephone in vine and pod excepting a deeper green	.05	.25	1.25	5.00
Long Island Mammoth. Immense pods, very prolific, popular with Long Island truckers	.05	.25	1.25	5.00
Champion of England. One of the best and most popular wrinkled varieties in cultivation; of delicious flavor, a profuse bearer, height 5 feet	.05	.20	1.00	3.75
Marrowfat, Black Eyed. A popular standard sort	.05	.10	.75	2.75
White Canada Field. Crop extremely short. Price qt., 15c.; pk., 60c.; bu., \$1.60.				

Barley and peas are also being sown extensively for a fodder crop. Price of barley, \$1.20 per bu., 5 bu. and over at \$1.10 a bu., net price; 2 bu. bags 20c. each, extra.

I have tried the seeds of almost all the prominent dealers and find that yours do well for me every time, and I recommend others to take yours.

H. F., Plymouth, Conn.

Your seeds gave satisfaction the past season,

J. L. BURKE, Syosset, L. I.

I had good success with all the seeds we got from you.

W. L. BRUCE, Shellknob, Mo.

PEPPERS.

(Add 8 cents per lb. if sent by mail.)

Sweet Mountain. Grows to large size, shaped somewhat like the Bell, but much larger; much used for pickling. The standard market variety. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

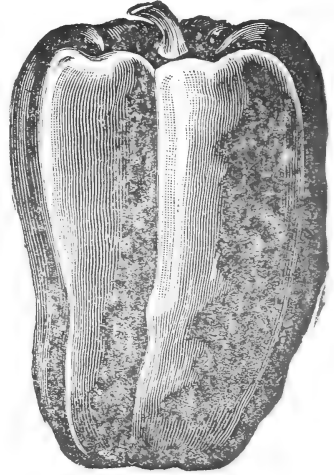
Ruby King. Standard market variety, very large fruit and enormous yielder. Price per pkt., 5c.; oz., 25c., $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Cherry Red. A small, round variety, intensely piquant. Price per pkt., 5c.; oz., 25c.

Small Chili. The best variety for pepper sauce. Price per pkt., 5c.; oz., 25c.

Long Red Cayenne. Fruit bright coral red. Price per pkt., 5c.; oz., 25c.

N. B. Growers of peppers will do well to try our strain of Sweet Mountain.



Sweet Mountain.

PARSNIPS.

The Parsnip is one of our specialties. We raise annually a great many hundred pounds

and our strain is the smoothest and finest in existence.

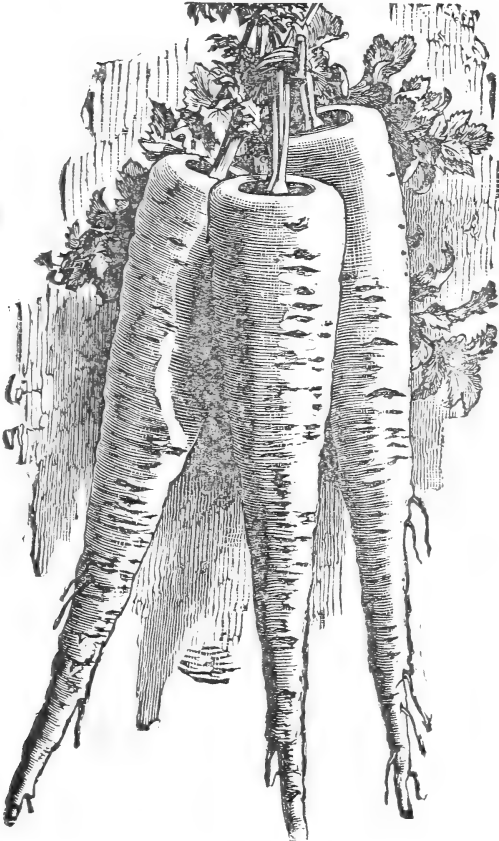
Long Smooth, or Hollow Crowned. This standard variety grows large and free from side roots, excellent flavor and good keeper. We make a specialty of growing parsnip seed. We raise annually large quantities of this variety, and think there is none better than our strain. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.; 5 lb. lots at 40c. per lb.

I wish to state that we have had very good luck with the seeds that you sent us. They were good seeds, indeed.

Geo. Linzmayer, New Monmouth, N. J.

I have always been pleased with the seeds I have received from you, and best of all they have proved true to name.

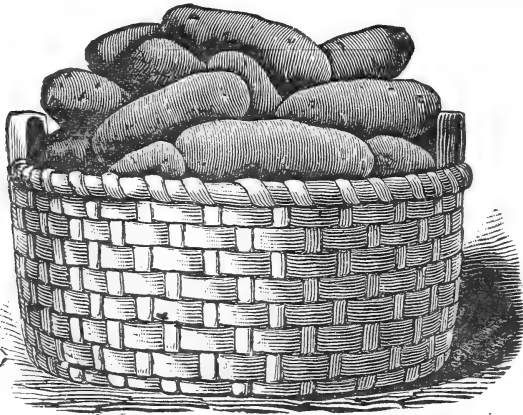
Albert Brown, Canton, Me.



Improved Hollow Crowned.

Remember we handle grass seeds by the car load, and it will pay you to drop us a line for prices, or send your order. We will always make lowest possible prices on High Grade seed.

NORTHERN GROWN SEED POTATOES



The condition of the Seed Potato Market at the present time is so uncertain as to render it very difficult to quote prices which shall hold for the entire season and we have determined to quote reasonable prices and urge our friends to place their orders early, with the understanding that prices are very likely to advance as the season progresses. Our seed potatoes are all carefully grown for us by men of experience and under the personal supervision of a member of our firm. The fields of growing potatoes were carefully inspected and rogued during September last and we can assure our friends that

they will get pure seed absolutely true to name. The stock this year runs large and is free from scab and dry rot. We have never seen a finer lot of seed potatoes than we now have ready to distribute among our customers. Don't fail to send us your order early, by so doing you will secure your seed potatoes at prices quoted below. Prices on potatoes are net cash, not subject to discount. All potatoes are shipped at risk of purchaser. F. O. B. cars, Orange, Conn., or New York, N. Y., whichever our customers may desire.

POTATOES.

Admiral Foote. The new main crop variety, for description see novelties. Per lb., postpaid, 20c.; peck, 70c.; bu., \$2.00; bbl., \$4.75. In 5 bbl. lots, \$4.50 per bbl.

Ensign Bagley. Brand new, extra early pure white sort. (See novelties, page 2.) Price per lb., postpaid, 15c.; per pk., 60c.; bu., \$2.00; barrel or sack of 165 lbs. net, \$4.50.

Nome. New pink sort, great yielder, lb. postpaid, 25c.; peck, 75c.; bu., \$2.00; bbl. or sack, \$4.50; 5 sacks, a \$4.25.

	Per pk.	Per bu.	Per sack 165 lbs. net
Early Boyce	\$.50	\$1.50	\$3.50
Delaware .....	.50	1.50	3.50
Carman, No. 1 .....	.50	1.50	3.50
“ “ 3 .....	.50	1.50	3.50
Early Norther. Very popular, early.....	.50	1.50	3.50
Polaris, or Puritan. Earliest white sort.....	.50	1.50	3.75
New Queen. True, pure stock.....	.50	1.50	3.50
Empire State. Standard main crop sort.....	.50	1.50	3.50
Rural New Yorker, No. 2. Round and thick.....	.50	1.50	3.50
Green Mountain.....	.50	1.50	3.50
Early Rose.....	.50	1.50	3.50
Beauty of Hebron (early).....	.50	1.50	3.50
White Elephant (true).....	.50	1.50	3.50
Burbank .....	.50	1.50	3.50
White Star.....	.50	1.50	3.50
American Wonder.....	.50	1.50	3.50
Clark's No. 1.....	.50	1.50	3.50
Early Harvest.....	.50	1.50	3.75
Early Ohio.....	.50	1.50	3.75
Early Fortune.....	.50	1.50	3.50
Rural Blush.....	.50	1.50	3.75
Aroostook Prize.....	.50	1.50	3.50

We write for prices of any sort not above listed.

Paris Green—Raynold's brand, strictly pure, 20c. lb.; 10 lbs. and over, a 18c.

IMPORTANT.

We are glad to quote special prices on large lots of seed potatoes. Frequently we are able to make a close price on a carload of potatoes to go to one section. Shall be glad to have our customers write us for prices.

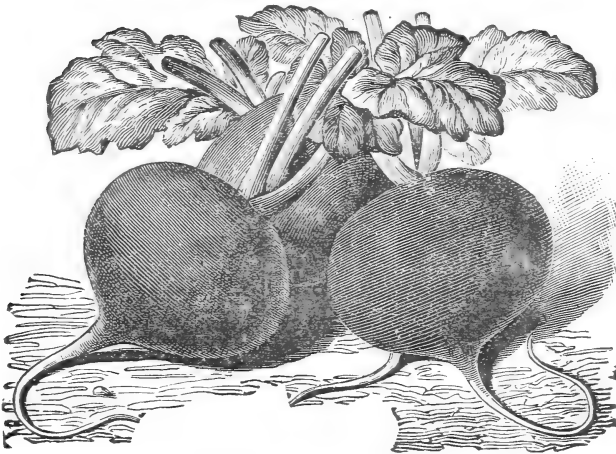
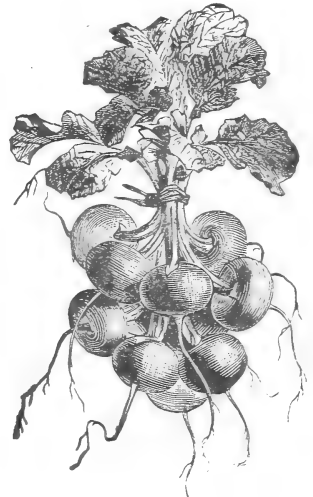
PUMPKINS.

(Add 8 cents per lb. if sent by mail.)

Large Cheese. Sweet and well flavored. Pkt., 5c.; oz., 10c., $\frac{1}{4}$ lb., 15c.; lb., 40c.**Winter Crookneck.** Old standard sort, good keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.**Connecticut Field.** The common large yellow pumpkin; excellent for stock, very heavy cropper. Price per oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.; qt., 20c.; bu.: \$3.00.**Tennessee Sweet Potato.** Medium size, pear shaped. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.**King of the Mammoth, or Genuine Mammoth.** This is the largest of all pumpkins, growing to an immense size, three feet or more in diameter, and weighing from 100 to 200 or more pounds. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.**Small Sugar.** A very prolific, golden colored sort, averaging about 10 inches in diameter. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

All of my seeds gave good results; the parsnip seed was very fine, corn very good.

J. R. C., Wallingford, Conn.

RADISH. (*Rettig*)*Early Scarlet Turnip.**Round Black Spanish.*

These require a light loamy soil, moderately fertile. It should be dug a full spade deep, and well pulverized. Manures should not be applied at the time of sowing. The situation should be warm and sheltered. For an early supply, sow in January or February in hotbeds, plenty of ventilation being necessary. In May they may be sown out of doors. Successive sowings should be made every two weeks.

FORCING VARIETIES.

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
<i>Add 8 cents per lb. if sent by mail.</i>				
Scarlet Globe. See novelties.....	\$.05	\$.10	\$.20	\$.60
Scarlet Globe White Tipped, or Rosy Gem Extra Early, Maturing in 22 days.....	.05	.10	.20	.60

SUMMER RADISHES.

Early Deep Scarlet. Medium size, rich dark red, turnip shaped.....	.05	.10	.20	.60
Scarlet Turnip. Universal favorite.....	.05	.10	.20	.50
Scarlet Turnip. White Tipped.....	.05	.10	.20	.50
French Breakfast. A half long stump rooted sort.....	.05	.10	.20	.50
Olive Shaped Scarlet. Very early, oblong.....	.05	.10	.20	.50
Olive Shaped Yellow, or Golden Olive.....	.05	.10	.20	.50
White Summer Turnip.....	.05	.10	.20	.50
Yellow Summer Turnip.....	.05	.10	.20	.50
Wood's Early Frame.....	.05	.10	.20	.50
Early Long Scarlet Short Top.....	.05	.10	.20	.50

Radishes—Continued.

White Strasburg. A long white summer sort.....	.05	.10	.20	.50
Chartier. Long crimson, tipped with white.....	.05	.10	.20	.50
Philadelphia White Box. Turnip shape.....	.05	.10	.20	.50

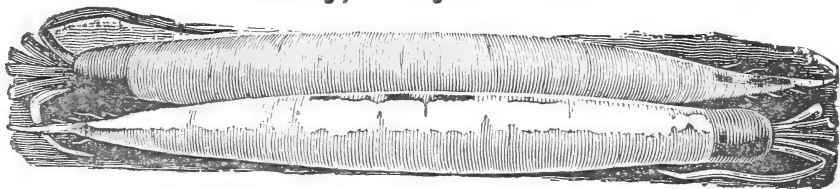
We will sell 10 pounds of any one or a sorted varieties of Radish seed at 10c. per lb. less than above prices. All are of very finest French grown seed.

WINTER RADISHES.

Black Spanish, or Fall. (<i>Round.</i>).....	.05	.10	.15	.50
Black Spanish, or Fall. (<i>Long.</i>).....	.05	.10	.15	.50
China Rose, or Winter. Skin fine and bright rose colored..	.05	.10	.20	.70

I can recommend Woodruff's seeds. I send you the names of a few of my friends who would like your Catalogue.

W. J. R., Jamaica, N. Y.

Saisify, or Oyster Plant.*Sandwich Island Mammoth Saisify.*

Mammoth Sandwich Island. This variety originated in the Sandwich Islands; of enormous size, more than double the size of the ordinary kind. Roots grow long, large, smooth and white, and of exceedingly tender quality. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

SPINACH.

We are headquarters on Spinach Seed, and supply annually the most critical of customers. Buying as we do in such large quantities we are enabled to sell at correspondingly low figures.

We offer the following standard varieties all of very best stocks at the following uniform prices: per oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.; 10 lb. lots at 20c.; 50 lb. lots and over at 14c. lb.

(Add 8 cents per pound if sent by mail.)

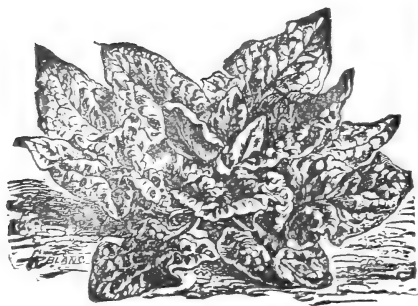
Round Thick Leaf. One of the very best for early Spring or Fall sowing.

Norfolk Savoy-Leaved. (Bloomsdale.) Curled and wrinkled like a savoy cabbage.

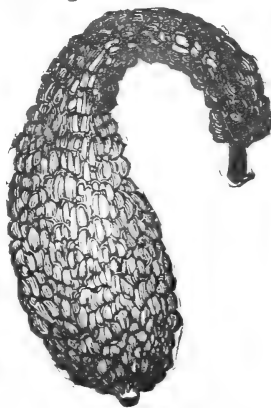
Giant, or Monstrous Viroflay. Leaves very large.

Long Standing. Does not run to seed as quickly as some of the other varieties.

New Victoria. A new, very long standing sort.



Norfolk Savoy-Leaved.



Crookneck Squash.



Hubbard Squash.

SQUASH.

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
New White Summer Crookneck. Creamy white skin.....	\$.05	\$.10	\$.25	\$.75
Summer Crookneck. Standard Summer sort.....	.05	.10	.20	.60
Giant Summer Crookneck. Larger than above.....	.05	.10	.20	.60
White Bush Scallop. White and flat, with scalloped edges....	.05	.10	.20	.60
Boston Marrow. Bright orange color, standard sort.....	.05	.10	.20	.50
Hubbard. Hard, dark green, excellent quality.....	.05	.10	.25	.75
Warted Hubbard. Long keeper.....	.05	.10	.25	.80
Golden Hubbard......	.05	.10	.25	.75
Essex Hybrid. Cross between Hubbard and Turban.....	.15	.10	.25	.75
Marblehead. Shaped similar to Hubbard.....	.65	.10	.20	.50
Orange, or Prolific Marrow. Resembles Boston Marrow.....	.05	.10	.20	.50
Foodhook. A small bright yellow.....	.05	.10	.35	1.00

SUNFLOWER.

A little time and seed; the seed sown in most any out-of-the-way place will insure quite a profit to the farmer in poultry food. Yankee ingenuity has led some to utilize the tall sunflower stalks for bean poles. First sowing the sunflower seeds and then after the stalk is well started, plant the beans. Excellent also for parrot food.

Mammoth Russian, or Large Grey Seeded. Price per pkt., 5c.; qt., 15c.; pk., 60c.; bu., \$2.00.

I grew a large crop of potatoes from the one barrel I got from you last spring. I shall want several barrels next spring.

J. L. WHEATLEY, Federalsburg, Md.

TOMATOES.

Our tomato seeds are all saved from crops raised especially for seed, and we claim are unexcelled in quality. Can guarantee all stocks pure and true to name.

(Add 8 cents per lb. if sent by mail.)

First Choice, or Fordhook First. A new, choice Pink, smooth sort, pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Early Acme. One of the earliest; of a dark red color, slightly tinged with purple, but few seeds, is free from core and of delicious flavor. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Early Ruby, or Atlantic Prize. Earliest of the large, solid varieties. Skin smooth and a bright scarlet color. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Earliana. (See novelties) pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.40.; lb., \$4.50.

Dwarf Champion. Very early, smooth and solid, very stiff vine. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Dwarf Aristocrat. Similar to Dwarf Champion except in color of fruit, which is bright scarlet. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

Livingstone's Favorite. Very large, bright red. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25.

Livingstone's Perfection. Blood red, enormous yielder. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25.

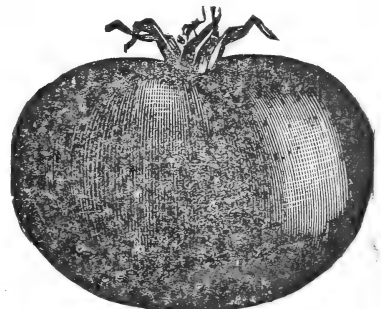
I have been much pleased with the seeds I have purchased of you, especially onion seed. I shall buy of you as long as you send seed same as you have in the past, for I would not sow poor onion seed for ten times the cost.

A. G. S., West Redding, Conn.

NEW STONE.

Our stock of this leading main crop sort is an extra selected strain, and the seed was sowed from the first tomatoes to ripen, and from picked specimens. Very superior to the ordinary stock. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00.

Branch Store: New York City, 82 and 84 Dey Street, open during February, March and April.



Early Ruby, or Atlantic Prize.

Tomatoes—Continued.

		Per pkt.	Per oz.	Per ½ lb.	Per lb.
Livingstone's Paragon.	Second early; bright crimson.....	\$.05	\$.20	\$.75	\$3.00
" Beauty.	Large, purple tinge, medium early, one of the best of all.....	.05	.20	.75	3.00
" Trophy.	An old standard sort.....	.05	.20	.60	2.25
Golden Queen.	The largest yellow tomato.....	.05	.25	.75	2.50
Peach.	Very distinct fruit, closely resembles a peach.....	.05	.25	.75	2.50
Ponderosa.	Mammoth size, very solid meat.....	.05	.30	1.00	3.50

Write for prices on tomato and other vegetable plants.

PICKLING VARIETIES.

Yellow Plum, Red Plum, Yellow Cherry, Red Cherry. Price of each per pkt., 5c.; oz., 30c.

The grass seed I bought from you turned out all right. My new lawn looks elegant.

John S. Critchley, Rowley, Mass.

Seymour, Conn., Nov. 15, 1902.

S. D. Woodruff & Sons, Orange, Conn.:

I raised from one acre and two rods of land 1665 bushels of marketable turnips grown from your Long Island Ruta Baga turnip seed and your home-mixed fertilizer, without a forkful of manure.

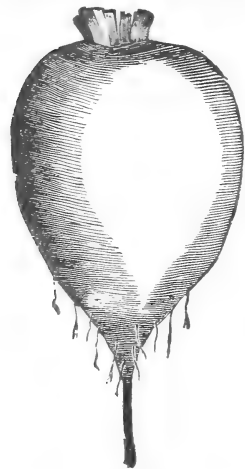
James Brennan.

TURNIPS.

(Add 8 cents per lb. if sent by mail.)

The turnip is so commonly cultivated and so widely known that we will not describe, in detail, the several varieties. We produce nearly all our own turnip seed, and can vouch for its purity and trueness of stock.

White Egg. We wish to specially emphasize the value of a *good, pure* strain of this turnip. We have a stock of this valuable variety that is second to none in the market. For prices see following list:



White Egg

	Per oz.	½ lb.	1 lb.
White Egg.....	.05	.15	.45
Early White Flat Dutch.....	.05	.15	.40
Early White Strap Leaf.....	.05	.15	.40
Early Red Top Scrap Leaf.....	.05	.15	.40
Long White, or Cowhorn.....	.05	.15	.40
Yellow Globe.....	.05	.15	.40
Extra Early Purple Top Milan.....	.05	.20	.50
Yellow Aberdeen.....	.05	.15	.40
Red Top White Globe.....	.05	.15	.50
Pomeranian, or Large White Globe.....	.05	.15	.40

(Five lbs. of one or assorted varieties at 5c. per lb. less than above prices.)

Swedish, or Ruta Baga Varieties.

Long Island Improved Ruta Baga. This is a very smooth sort, globular in shape, with no neck and small top, very popular in the New York markets and grown extensively by the Long Island gardeners. Price per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

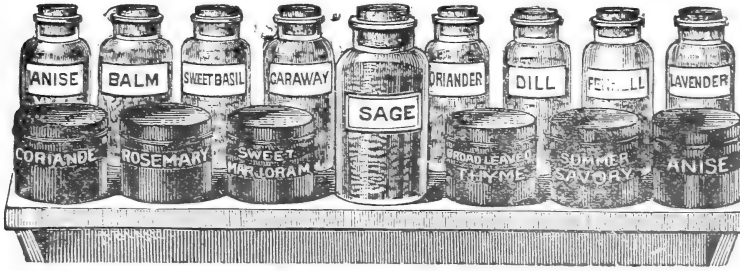
Bread Stone, or Budlong. This is a white, very fine grained turnip. Price per pkt., 5c., oz., 10c., ¼ lb., 25c.; lb., 75c.

American Purple Top Ruta Baga. Known also as *Laing's Improved* and *Shirving's Ruta Baga*. Price per pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

Yellow French. Price per pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

White French or White Rock. Price per pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

(Five lbs. of one or assorted varieties at 5c. per lb. less than above prices.)

SWEET, POT AND MEDICINAL HERBS.

as soon as weather will permit. Cut them when not quite in full bloom and hang in shady place to dry. Pack away in box entirely excluded from the air.

	Per pkt.	Per oz.	Per lb.
Anise.....	\$.05	\$.10	\$1.00
Balm.....	.05	.20	2.00
Caraway.....	.05	.10	.75
Coriander.....	.05	.10	.75
Dill Mammoth.....	.05	.10	.75
Horehound.....	.05	.25	—
Lavender.....	.05	.20	—
Sage, Broad Leaf English.....	.05	.15	1.50
Sweet Basil.....	.05	.20	2.00
Sweet Fennel (Large).....	.05	.15	1.00
Sweet Marjoram.....	.05	.20	2.00
Summer Savory.....	.05	.15	1.50
Thyme, Broad Leaf English.....	.05	.25	2.50
Wormwood.....	.05	.25	—

(Seven packets herb seeds for 25 cents.)

GRASS SEEDS.

We invite particular attention to our High Grade Grass Seeds. We buy our Grass Seeds in carload lots direct from the West, and are prepared to make extremely close prices for best grades.

Always pleased to mail samples and quote bottom prices. Following prices are net cash, not subject to discounts:

Red Clover Medium.	Price per lb., 15c.; per bu. of 60 lbs., \$7.50.
Red Clover Mammoth.	Price per lb., 16c.; per bu. of 60 lbs., \$7.75.
Alfalfa, or Lucerne Clover.	Price per lb., 14c.; per bu., of 60 lbs., \$7.00.
Alsike, or Hybrid Clover.	Price per lb., 20c.; per bu. of 60 lbs., \$9.50.
White Clover.	Price per lb., 25c.; 10 lbs., \$2.20; 100 lbs., \$21.00.
Crimson or Scarlet Clover.	Price per lb., 12c.; per bu. of 60 lbs., \$5.50.
Hungarian Millet.	Price per pk., 40c.; per bu. of 48 lbs. \$1.50.
Golden, or German Millet.	Price per pk., 40c.; per bu. of 48 lbs., \$1.50.
Timothy.	Price per lb., 10c.; per bu. of 45 lbs, \$2.25 and \$2.50.
Red Top Fancy Recleaned.	Price per lb., 11c.; extra clean seed.
Kentucky Blue Grass.	Price per lb., 15c.; per bu. of 14 lbs., \$1.50.
Orchard Grass.	Price per lb., 18c.; per bu. of 14 lbs., \$2.50.

JAPANESE BARNYARD MILLET (*Panicum Crus Galli*.)

This wonderful and valuable new forage plant was introduced in this country by Prof. Brooks of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per acre and growing 5 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 10 to 12 pounds per acre, or in drills 8 lbs. per acre. Prices, lb., 15c., (by mail, postpaid, lb., 25c.); 10 lbs., \$1.00; bu. of 32 lbs., \$2.00, by freight or express.

Remember we deliver to your R. R. station, all charges paid, orders amounting to \$7.00 and over.

*Grass Seeds, Continued.***LAWN GRASS MIXTURE.**

Our Lawn Mixture is composed of the finest re-cleaned grass seeds (not of the cheap, light chaff weighing but 15 lbs. per measure bushel, as put up by most seedmen). Our Lawn Grass Seed weighs about 20 lbs. per measured bushel.

THE QUANTITY REQUIRED.

The quantity required for making new lawns is 4 bushels per acre, or for renovating old lawns, 1 to 2 bushel. For a plot 15 x 20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns.

Prices, 20c. per qt., 90c. per pk., \$2.75 bu. (If by mail, add at the rate 5c. per quart for postage.)

Grafting Wax. Price per $\frac{1}{4}$ lb., 10c.; $\frac{1}{2}$ lb., 15c.; lb., 25c.

BARLEY. BARLEY. BARLEY.

We are headquarters on Barley. For sowing for a forage crop is being used very extensively. The early frosts do not kill it and it can be pastured clear into the winter. If cut in September it makes good hay. Price per bu. \$1.10; 5 bu. lots at \$1.00 per bu.

Prices on all of above Grass Seeds, Millets, etc., are subject to market fluctuations.

FLOWER SEEDS.**Special Collection Offer.**

For 25c. we will mail to any address, postpaid, flower seeds to the amount of 40c. For 50c. we will mail to any address, flower seeds to the amount of 90c. For \$1.00 we will mail to any address, flower seeds to the value of \$1.75. All of the above offers are net, not subject to any other discounts offered. A very slight money expenditure in flower seeds and a small patch of ground, worked with perseverance, will give to the agriculturist more satisfaction and delight to the square inch than any occupation of which we know.

Ageratum. Imperial Dwarf Blue. Pkt., 5c.

Sweet Alyssum. (Favorite annual), too well known for description. Pkt., 5c.; oz., 20c.

Sweet Alyssum. Little Gem. A new, enormously free blooming sort. Pkt., 10c.; $\frac{1}{2}$ oz., 25c.; oz., 40c.

ASTERS.

The great beauty of these popular favorites is appreciated by everyone, and they should be planted freely and in variety, as no other annuals afford so magnificent a display during the Summer and Fall months.

Truffant's Improved Peony-Flowered. Mixed (in six colors). Pkt., 10c.

Dwarf Chrysanthemum-Flowered. Finest mixed. Pkt., 10c.

Betteridge's Prize Mixed. Pkt., 5c.

Victoria. Finest mixed. Pkt., 10c.

China Aster. Choice mixed. All the best sorts. Pkt., 5c.; oz., 20c.

Balsam. Lady Slippers. Mixed double. Pkt., 5c.

Balsam. Double Camelia-Flowered. Finest mixed. Pkt., 10c.

Calendula Officinalis Meteor. (Pot Marigold.) Pkt., 5c.; oz., 25c.

Candytuft. White. Pkt., 5c. Mixed. Pkt., 5c.

Canna. (Indian Shot.) Finest mixed. Pkt., 5c.; oz., 15c.

Canna Crozy's Dwarf. Large flowered hybrids. Pkt., 5c.; oz., 20c.

Canterbury Bells. Double mixed. Pkt., 10c.

Canterbury Bells. Single mixed. Pkt., 5c.

Carnation. Fine double mixed. Pkt., 10c.

Clarkia. Single mixed. Pkt., 5c.

Clarkia. Double mixed. Pkt., 5c.

Celosia. (Cockscomb.) Dwarf mixed varieties. Pkt., 5c.

Convolvulus Major. (Morning Glory.) Pkt., 5c.; oz., 10c.

Convolvulus Minor. (Dwarf Morning Glory.) Pkt., 5c.; oz., 10c.

Calliopsis or Coreopsis. Mixed. Pkt., 5c.

Cosmos. Large flowering. Mixed. Pearl white, pink, 10c. each. (One pkt. each of the above three, for 25c.)

Flower Seeds—continued.

- Centaurea Cyanus.** (*Bachelor's Button.*) Double mixed. Pkt., 5c.; oz., 15c.
Dianthus Chinensis. (*China or Indian Pink.*) Hardy annual. Double, finest mixed Pkt., 5c.; oz., 20c.
Dianthus Heddewegii. (*Japan Pink.*) In finest mixture. Pkt., 5c.
Dianthus Splendid Mixed. A very choice strain from selected blooms. Pkt., 10c.
Hyacinth Bean. Purple. Pkt., 5c.; oz., 15c. White. Pkt., 5c.; oz., 15c.
Eschscholtzia. California Poppy. Mixed, finest double. Pkt., 5c.; oz., 15c.
Eschscholtzia. California Poppy. Mixed, finest single. Pkt., 5c.; oz., 15c.
Gaillardia Hybrida Grandiflora. 1 kt., 5c.
Gilia. All colors mixed. Pkt., 5c.
Godetia. Fine mixed. Pkt., 5c.
Hollyhock. Fine mixed. Good double varieties. Pkt., 10c.
Larkspur Dwarf Rocket. Finest double mixed, 1 foot. Pkt., 5c.
Larkspur Tall Rocket. Finest double mixed, 2½ feet. Pkt., 5c.
Marigold. Dwarf French mixed. Pkt., 5c.
Marigold. Double African. Pkt., 5c.
Mignonette. Large flowering. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.
Mignonette. Allen's Defiance. Pkt., 5c.; oz., 20c.; ¼ lb., 75c.
Nasturtium. Tall mixed, all colors. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 80c.
Nasturtium. Dwarf, or Tom Thumb, mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

SWEET PEAS.

Prices are for seeds by mail postpaid, and our stocks are unsurpassed in purity and vitality, and are true to name. The following named varieties are a very select collection of the best and most reliable free bloomers, with brilliant colorings. All at a uniform price of pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c. postpaid.

- Emily Henderson.** Pure white.
Lottie Eckford. Lavender, shaded on white.
Extra Early Blanche Ferry. Bright rich pink and white.
Aurora. Striped Orange Salmon on white background.
Navy Blue. Rich, deep, true blue.
Blanche Burpee. One of the finest pure white in cultivation.
Emily Eckford. Light reddish mauve, wings deep blue.
Prince of Wales. Bright, self colored deep rose.
Prima Donna. Beautiful shade light pink.
Mrs. Kenyon. Large primrose.
Miss Willmot. Orange pink.
Othello. Deep mauve.
Lady Grisel Hamilton. Lavender.
Lovely. Shade of pink on white.
Salopian. Bright red.

One pkt. each above 15 varieties for 6c.; one oz. each, \$1.25.

The dwarf or Cupid varieties of sweet peas are becoming more popular each year, and we offer the following, all dwarf or Cupid sorts. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

White Cupid. Pink Cupid. Primrose Cupid. Beauty Cupid. Alice Eckford Cupid. One pkt. each of the 5 varieties of Cupid, 20c.; one oz. each of the 5 varieties of Cupid, 40c.

BUSH SWEET PEA.

Gray Friar. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

SUPERB MIXTURES OF SWEET PEAS.

	Per oz.	Per ¼ lb.	Per lb.
Trial Ground Mixture. Mixture of over 50 named sorts.....	\$.05	\$.20	\$.75
Eckford's Finest Mixed. Large flowered free bloomers.....	.05	.20	.65
Phlox Drummondii. Finest mixed. Price per pkt., 5c.; oz., 75c.			
Poppy. Carnation Flowered. Double mixed, 2 feet. Price per pkt., 5c.			
Poppy. French. Papaver (<i>Rheas</i>) Ranunculus flowered, double mixed, 2 feet. Pkt. 5c.			
Poppy. Mixed German. Price per pkt., 5c.			
Portulaca. Splendid mixed, all colors, single. Price per pkt., 5c.			

(See our offers of fruits, plants and nursery stock)

Bear in mind we sell Agricultural Implements of all kinds. We ship from factory to you at a minimum profit. Write us for prices, delivered to your station on any tool you want.

Don't fail to try our new great strawberry "Abundance." See novelties for description and price.

PANSIES.

	Per pkt.	Per oz.
Choicest Mixed German	\$.10	\$ 1.50
Giant Trimardeau Mixed. Great mixture, immense blooms.....	.15	3.00
Belgian, or Fancy Mixed. None better obtainable.....	.15	3.50
Petunia. Fine single mixed.....	.05	60
Ricinus. (Castor Oil Bean), mixed.....	.05	20
Scabiosa. (Mourning Bride), double dwarf.....	.05	—
Stocks, or Gillyflower. Dwarf German, ten weeks, mixed.....	.05	—
“ “ Dwarf, pure white.....	.05	—
“ “ Large flowering mixed.....	.05	—
Sunflower. (Helianthus.) Tall single.....	.05	.15
Sunflower. (Helianthus.) Double.....	.05	.15
Salvia Splendens. Scarlet Sage.....	.05	—
Sweet William. Double Mixed.....	.10	.40
Sweet William. Single.....	.05	.35
Verbena Hybrida. Extra fine mixed.....	.10	—
Verbena Mammoth Flowered.....	.15	—
Wallflower. Finest single mixed.....	.05	.25
Zinnia Elegans. Finest double mixed.....	.05	.25
Mixed Wild Flower Garden Seeds.....	.05	.15

A mixture of over twenty varieties of annuals.

Tuberose. Excelsior Double Pearl, extra large bulbs, three for 10c.; 25c. per doz.; \$1.50 per 100 by express. Add 10c. per doz. if by mail.

Fine Mixed Gladioli. Our mixed Gladioli embraces a magnificent variety of beautiful colors.

First Size Bulbs, guaranteed to flower, extra fine mixed, four for 10c.; 25c. per doz.; 50 for \$1.00, or \$1.75 per 100; postpaid.

By express \$1.25 per 100; \$11.00 per 1,000.

Madeira Vine. Tubers, each 5c.; per doz., 50c.; postpaid.

Rhubarb Roots. Strong roots. Price per doz., 80c.; per 100, \$4.00.

Horseradish Roots. Strong cuttings. Price per 100, 60c.; per 1,000, \$3.00.

SMALL FRUITS.

N. B. Prices of all small fruits and plants are net not subject to discounts. We offer following assortment of small fruits. We can fill orders promptly and shall be pleased to quote special prices on large lots. Prices are net, no discounts.

Strawberries. (Note. *P. denotes Pistillate; B., Bi-Sexual or Perfect Flowering.*)

Reder Wood, B.; Warfield, P.; Lovett; Tennessee, B.; Enhance, B.; Haverland, P.; Eclipse; Crescent; Pride of Cumberland, B.; Parson's Beauty, B.; Nick. Ohmer, B.; Manakin, B.; Marshall, B.; Lady Thompson, B.; Johnson's Early, B.

Any of the above sorts, price per doz., 25c.; price per 100, 50c.; per 1,000, \$3.00.

Brandywine, B.; Sharpless, B.; Buback, P.; Clyde, B.; Gandy, B.; Parker Earle, B.; Cumberland, B.; Bismare, B.; Glen Mary, B.; Gladstone, B.; Lady Garrison, B.; Michell's Early, B.; Margaret, B.; New York, B.; Starr, B.; Sample, B.

Price per doz., 35c.; 100, 60c.; 1,000, \$3.50.

Will mail, postpaid, at dozen prices. Write for prices on large lots; we will figure very close, and have some other varieties not listed.

Raspberries. (Black Caps.) Palmer. Kansas, Conrath, Gregg, Cromwell. Price of any above standard sorts, per doz., 50c.; 100, \$1.00; 1,000, \$7.00.

Red Raspberries. Cuthbert, Miller, Marlboro, per doz., 50c.; 100, \$1.00; 1,000, \$7.00. Loudon, Shaffer, per doz., 50c.; 100, \$1.00; 1,000, \$12.00.

Dewberries. Lucretia. Large, early and sweet. Price per doz, 50c.; 100, \$1.50.

Blackberries. Agawam. Bangor, Early Harvest, Lovett's Best, Erie, Snyder, Taylor. Price per doz., 50c.; 100, \$1.50.

Eldorado, Minnewaski. Price per doz.. \$1.00; 100, \$4.00

Currants. Fay's Prolific, Cherry, No. 1, 2 year old plants, per doz.. 75c.; 100, \$3.50.

Cherries. Black Tartarian, Coe's Transparent (white), Gov. Wood (red), Large Montmorency (red), Napoleon (red and white), Schmidt's (black), Spanish (yellow). Windsor (black). First-class trees, 5 to 7 feet, each 40c.; doz., \$4.50.

Peaches. A few of the hardiest varieties of good quality, most reliable for New England ripening in order named. First-class trees, 5 to 7 feet.

Sneed (white), Triumph (yellow), Early Rivers (white), Mt. Rose (white), Champion, (white), Early Crawford (yellow), Reeves' Favorite (yellow), Elberta (yellow), Old Mixon (white), Crosby (yellow), Late Crawford (yellow) Fox Seedling (white), Stump (white). All

Small Fruits—Continued.

freestones, except Sneed. Each 15c; doz., \$1.50; 100 \$10.00

Pears. Following list comprises the standard sorts to be depended upon in this climate. First-class trees, 5½ to 7 feet. Wilder, Doyenne de Te, Clapp's Favorite, Bartlett, Seckel, Vermont Beauty, Sheldon, Buffam, B. D'Anjou, Clairjeau, Kieffer, Lawrence. Price, 35c. each; doz., \$3.25.

European Plums, Lombard, Shropshire, Damsion, Bradshaw, Reine Claude, German Prune. Standard trees, 5 to 7 feet trees, each 35c.; doz., \$3.50

Japanese Plums. Abundance., Burbank, Chabot, Normunds, Satsuma, Wixon, Red June; 5 to 7 feet trees, each 35c.; doz., \$3.50.

Grapes. We have selected six varieties to be depended on every season in our New England climate to furnish an abundance of fruit of desirable quality.

Brighton (red, Concord (black) Delaware (red), Green Mountain (white), Niagara (white), Wordon (black), One vine of each above six varieties, \$1.00 Green Mountain alone, 50c; other varieties, 15c. each by mail; 10. each by express.

Quinces. Orange and Champion. First-class trees, of either variety, 25c. each.

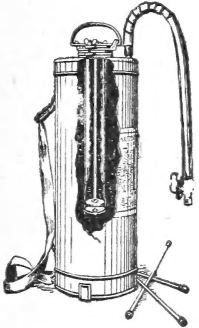
Apples. Ripening in order named:

Summer. Sweet Bough Red Astrachan, Early Harvest, Golden Sweet,

Autumn. Gravenstein, Maiden's Blush, Fall Pippin, Wealthy.

Winter. Bellflower, Rhode Island Greening, Talman's Sweet, Northern Spy, King. Spitzenburg, Hubbardston, Sutton Beauty, Baldwin, Roxbury Russett.

Trees are 5 to 7 feet and first class. Price, 25c. each; \$20.00 per 100.



THE AUTO SPRAY.

Brown's Compressed Air Spraying Pump, best tool of its kind obtainable. Suitable for spraying small fruits, potatoes and small orchards. Capacity about four gallons.

No. 1 Brass Tank, \$5.50

No. 1 Galvanized Iron Tank, \$4.50

Extension pipes, 2 feet lengths, brass, 35c.; galvanized iron, 30c. each.

Auto Spray, No. 3. Capacity two gallons. Brass tank, \$2.50. Galvanized iron, \$1.75.

Write for prices on larger sizes.

Butler Steel Hand Cart.

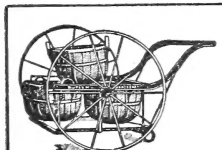
PRICES:

No. 1. Plain, platform only. \$7.00.

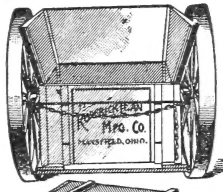
No. 2. With 15 inch quickly removable sideboards. \$9.00.

No. 3. Same as No. 2, with additional flaring 14-inch top sideboards, \$10.00.

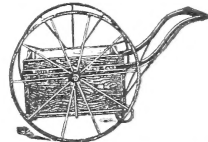
Three inch tires extra, \$1.50.



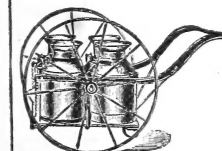
For the business man in every line this cart is indispensable. The platform hangs low, rides level.



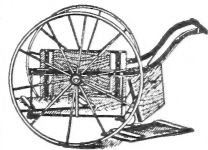
Sides and ends 12 inches high, extend upward and outward from the regular cart box, making a very useful rig for handling leaves, trash, grass, ensilage, etc. Capacity 21½ cubic feet, or about 14 bushels.



This can be used continuously around the farm, garden or house. Box 26 ins. long, 25 ins. wide, 15 ins. deep inside. Capacity 11 cubic feet.



Will hold four milk cans and is in great demand in the creamery and dairy.



The side and end boards can be quickly detached. Easily loaded as a wheelbarrow.

DESCRIPTION:—

Wheels, Steel, 36 inches high, adjustable boxings. **Tires,** regular 1¼ inch. 3 inch

and rubber tires at extra cost. Width between wheels, 36 inches. Will sustain a load of 500 lbs. **Platform,** Wood, 28 x 32 inches. **Axles** and all frame parts steel. **Side Boards,** Wood, 15 inches high; side boards can be removed in an instant. **Painting,** Body blue, wheels carmine. Furnished No. 1 without side boards, No. 2 with side boards.

The Butler Hand Cart is a great labor saver and a very handy tool on any farm.

HOT-BED SASH. Standard Size, 3 x 6 feet. Price, \$2.35 each; in lots of ten or more at \$2.20 each, fully glazed. Cypress Hot Bed Sash, unglazed and unpainted, 95c. each.

In lots of ten or over we will deliver, freight paid, to any R. R. Station in Connecticut or Massachusetts.

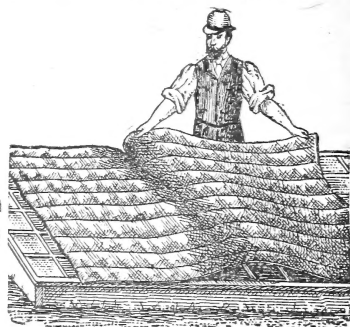
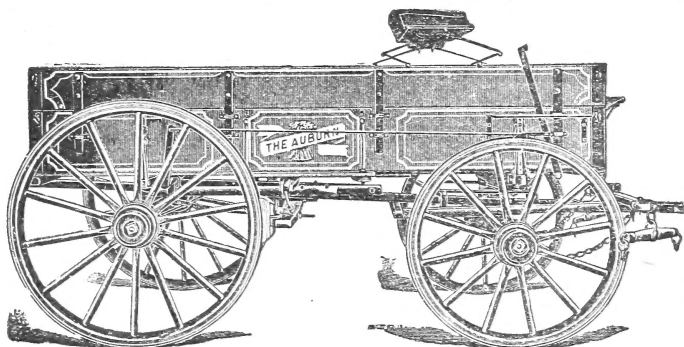
PALMER'S FROST-PROOF HOT-BED MATS. Made for Winter covering of hot-beds, cold frames, plants and seeds of all kinds.

INDESTRUCTIBLE. CHEAP AND WARM. Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Have now been in practical use five years. Cost less than old-fashioned straw mats and entirely take their place.

MADE IN FOLLOWING GRADES:

No. 1—**Burlap Cloth**, filled with combination wool and quilted, seams 3 inches apart and edges firmly bound. Size 40 x 76 inches, 75 cents each; 76 x 76 inches, \$1.00. Made any length, 76 inches wide, at 15 cents per running foot.

No. 2—**Duck Cloth** outside, filled and quilted same as No. 1. Size 40 x 76 inches, \$1.00 each; 76 x 76 inches, \$1.25. Made any length, 76 inches wide, at 20 cents per running foot.



PALMER'S HOT BED MATS,

AUBURN FARM WAGON—We have taken the agency for this High Grade Farm Wagon. Write us for price, delivered at your R. R. Station, on a Two Horse Farm Wagon. The popular Two Horse sizes are the 1 5-8 and 1 3-4 inch solid steel axle.

BUG DEATH PRICE LIST.

1 Pound Package, - - -	\$.15	5 Pound Package, - - -	\$.50
3 " " " " " "	.35	12 1-2 lb. " " " "	1.00

DIRECTIONS FOR APPLYING DRY. For potato and other vines which require a top application, apply dry at the rate of 12½ pounds or more per acre to an application, according to size and condition of the vines.

DIRECTIONS FOR USING IN WATER FOR ONE ACRE.

Add to 12½ pounds of Bug Death 80 gallons of water; mix thoroughly; spray on vines with any of the various sprayers that are on the market.

We prefer a barrel or knapsack sprayer that is fitted with an agitator, otherwise solution must be frequently stirred so that Bug Death is held in suspension. Spray vines thoroughly.



Pat. March 10 and Nov. 9, 1897.
Pat. in Canada Nov. 2, 1897.

otherwise solution must be frequently stirred so that Bug Death is held in suspension. Spray vines thoroughly.

PARIS GREEN. Raynold's brand, strictly pure, per pound, 20c.; ten pounds and over, 18c.

CABBAGE PLANTS. STRONG HARDENED OFF PLANTS.

Selected Jersey Wakefield, - - - - -	at \$4.50 per 1,000
Large, or Charleston Wakefield, - - - - -	" 4.50 " "
Early Summer, - - - - -	" 4.50 " "
Burpee's All Head Early, - - - - -	" 4.50 " "

READY ABOUT APRIL 10th to 15th.

Write for prices for plants for setting May 1st and later. We can supply the leading varieties at nearly any date wanted.

Tomato, Cauliflower, Pepper, Celery, Egg Plant and Lettuce plants in their season. Write for prices.

OUR NEW YORK CITY BRANCH

We invite our patrons, especially those in the vicinity of New York, to call on us at our store, 82 Dey street.

We shall be in much better position than ever before to make prompt shipment via any of the hundreds of routes centering in New York.

We shall hereafter be located permanently during the spring months at the new and central location, only 5 minutes walk from New York Post Office or City Hall. We shall carry complete lines of Seed Potatoes, Onion Sets and a fairly complete line of all varieties of Garden Seeds in bulk, and as far as possible make shipments of Southern, Western and nearby New York City Orders.

As the season advances if you need Seeds in a hurry, call up our New York store either by telephone, letter, telegraph or in person, and your orders will be executed promptly.

If you are troubled this year to get the seed you want, (and you will be troubled to get very many kinds this year owing to short crops) try us. We shall aim to keep up our stock in all lines—and Woodruff's Home Grown Seeds are the standard.

New York Tel. Number,

1514 Cortlandt.

New York City Store,

82 and 84 Dey St., New York.

Main Office and Seed Farms.
Orange, Connecticut.

Don't Forget That We Are Headquarters

FOR

~ PEDIGREE ONION SEED ~

Our prices are not **Cheap**, for we do not sell **Cheap** seed, but prices are as low as pedigree stock can be produced for and we sell the seed direct to the planters of the seed. The results from our seed speak in wonderfully more convincing language than any gaudy illustrations. Give us an order for onion seed and you will become a permanent customer.



Photographic reproduction of one of the numerous crops of onion seed growing on our seed farms.

Aroostook County, Maine, Seed Potatoes, ONION SETS

We are Headquarters on these Standard Articles.

We have many customers who use 50 to 200 bushels of our choice Onion Sets and 100 to 300 barrels of our Northern grown Seed Potatoes annually. We cheerfully answer all inquiries by mail or otherwise whether trade results or not

YOURS FOR BUSINESS,

S. D. WOODRUFF & SONS,

82 and 84 Dey Street, New York City.

Orange, Conn.